

The Cotton Gin and Oil Mill

PRESS

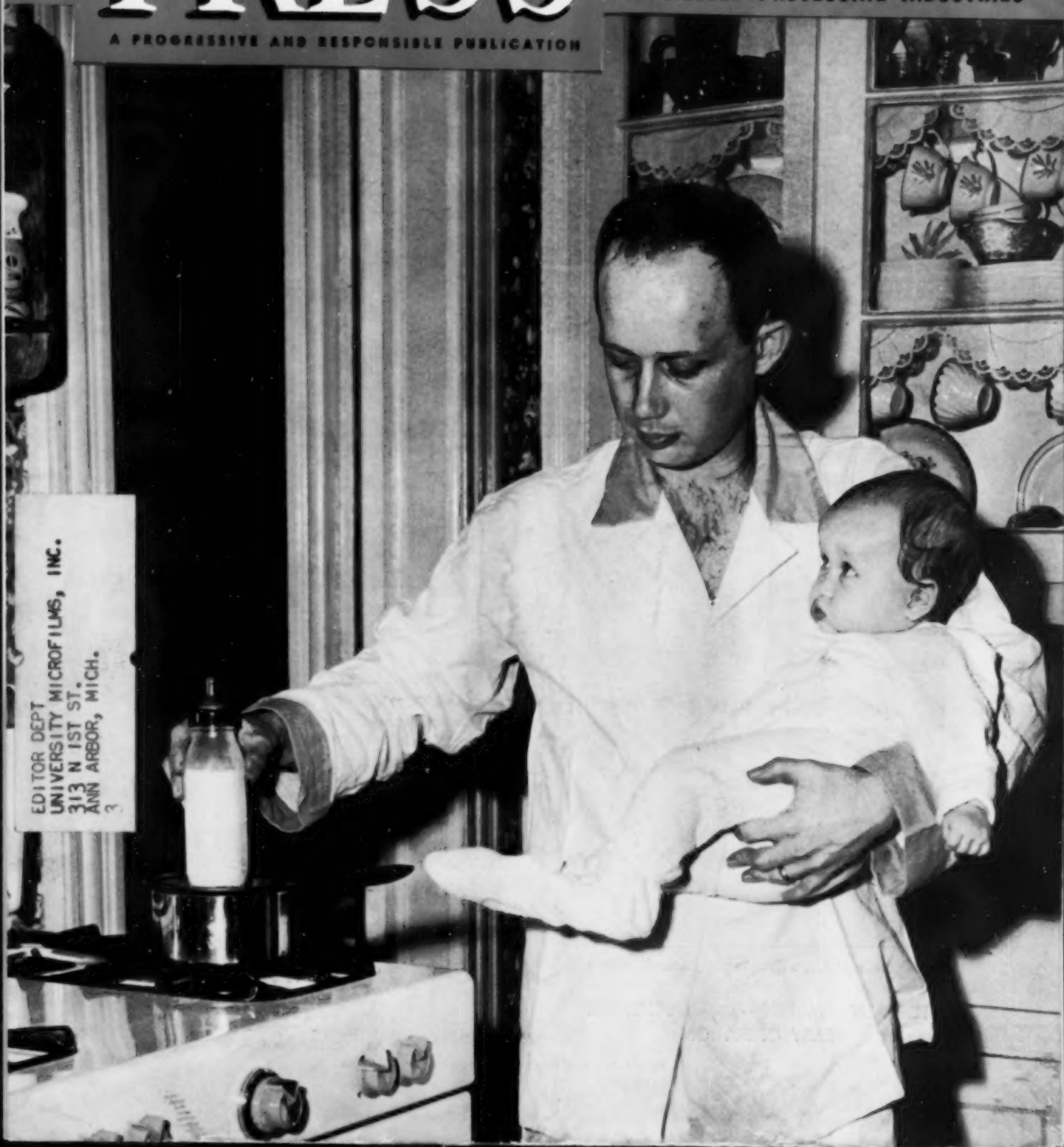
A PROGRESSIVE AND RESPONSIBLE PUBLICATION

APRIL 16, 1960



THE MAGAZINE OF THE COTTON GINNING
AND OILSEED PROCESSING INDUSTRIES

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have consistently been produced by the Lummus Super 88 Saw Gin. Comparative tests and field experience have proven that the Super 88 produces these results at higher capacities.

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The original Super Champ was introduced in 1955. After it had so outstandingly lived up to its name, additions were made to the Super Champ line and today there is a family of Super Champs... three different units designed for different ginning or growing conditions. However, each of the three Super Champs combines the three revolutionary principles that have made Super Champs the yardstick of the industry.

Split Stream Operation gives the Super Champs tremendous capacity. On the 7-saw and 9-saw models, close, effective kicker roller settings are maintained on twice as much cotton as with conventional designs.

Grid Bar Extraction is the only way to properly remove the sticks, stems, hulls, and green leaf trash present in so much of the crop harvested by today's modern methods.

In the Mitchell Super Champ, when the cotton that escapes through the grid bars is reclaimed, it is returned to the cleaning stream ahead of the grid bar extracting mechanism, thus receiving a double cleaning. This is an exclusive feature covered by U. S. patents No. 2,739,353 and No. 2,776,454.

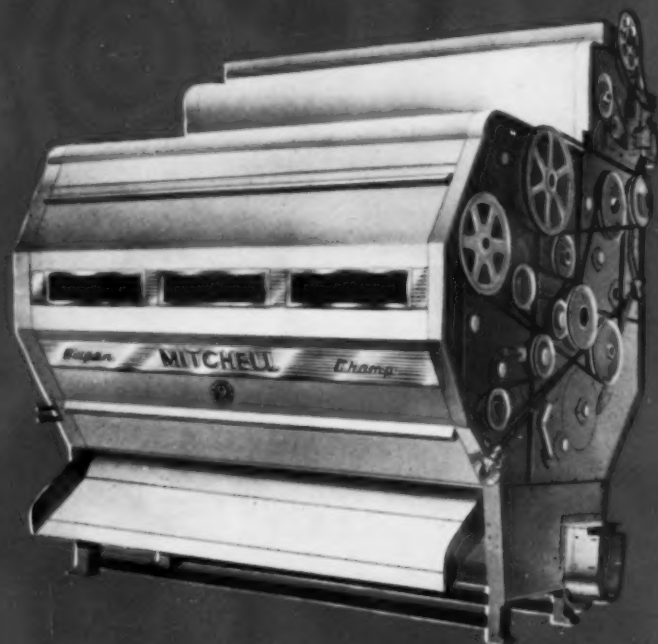
High Speed Slinging Action is the result of the high speed at which the grid saws are designed to operate. Trash that clings stubbornly to the lint is whipped loose by centrifugal force and thrown out much more effectively than ever before.

Which champ for you?



The 9-saw Super Champ

Here is the ultimate in feeding-extracting-cleaning machinery. The 9-saw model is identical with the 7-saw Champ except for the addition of two more saws in the front discharge section. This final, finishing touch is recommended for plants in areas where fine, dry leaf and pin trash are a problem.



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THE COTTON GIN AND OIL MILL PRESS
APRIL 16, 1960

THE COTTON GIN AND OIL MILL PRESS

THE COTTON GIN AND OIL MILL PRESS...

READ BY COTTON GINNERS,
COTTONSEED CRUSHERS AND
OTHER OILSEED PROCESSORS
FROM CALIFORNIA TO
THE CAROLINAS

★ ★ ★

OFFICIAL MAGAZINE OF:

NATIONAL COTTONSEED
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TEXAS COTTON GINNERS'
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THE COTTON GIN AND OIL MILL PRESS

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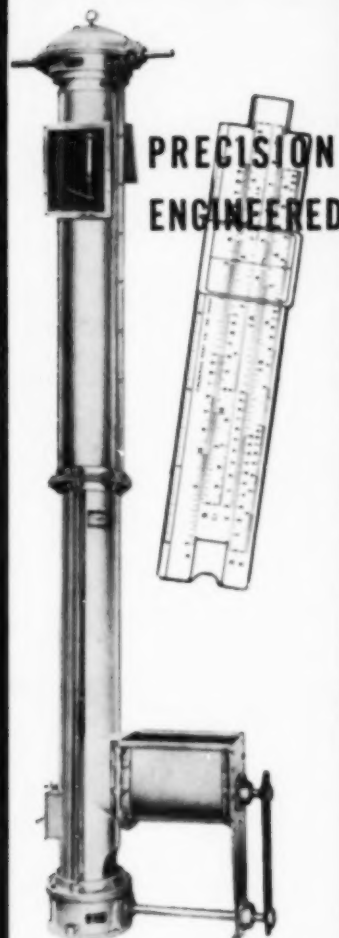


OUR COVER PICTURE:

The milk's too hot! Or it may be too cold, but as an old hand at testing baby bottle temperatures, we'll guarantee that Dad in our cover picture can't win. By the time he's moved Baby around to sprinkle milk on his own wrist to test the temperature, Baby will be bawling, the milk won't be right and Momma will be up to ask, "Why can't I get one night's rest and depend on you to do the two o'clock feeding?" Silence is a male's only answer at such times—but does Baby realize this?

Photo by A. Devaney

Rotor Lift



Basically sound design and precision engineering have contributed much toward the long established leadership of Rotor Lift.

There are many other factors also: Rugged construction, materials of unusual quality, unmatched performance, complete accessibility, easy maintenance.

Investigate and learn for yourself the many reasons for the marked preference for Rotor Lift shown throughout the industry, wherever free-flowing bulk materials are to be elevated, vertically or on an incline.

Write for Bulletin 60.

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THE BUCKLE WITH ALL THESE FEATURES

- Easy on the hands
- Strong on the tie
- Good throat, easy threading
- Guaranteed proof strength of 3,000 lbs.
- Breaking strength up to 6,000 lbs.
- Made from new-billet steel
- Tumbled to eliminate sharp edges
- Lies flat to band; minimizes friction against other metals in boxcars—believed a cause of cotton fires
- Shipped in cotton bags within each lift of cotton ties

Now available with Dixisteel ties

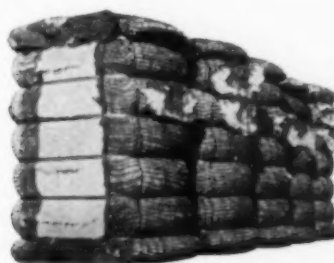
Ginners, compressors, and shippers alike will welcome this new DIXISTEEL Side-Opening Buckle, now available with the favorite of all cotton ties—DIXISTEEL.

They are cold punched from hot-rolled special analysis, new-billet steel, and tumbled to provide a smooth finish. There are no sharp edges to cut ties, hands, or gloves.

DIXISTEEL Buckles consistently run 15% higher in strength than ASTM standards. They will not snap at the eye, spread, bend or break.

These new buckles are packed in cotton bags, 300 to each bag. Five 50-lb. bags are packed inside of each lift of 50 bundles of cotton ties.

Specify DIXISTEEL Cotton Ties with the new side-opening DIXISTEEL Buckles.



DIXISTEEL COTTON TIES

Standard bundles weigh approximately 45 pounds and contain 30 ties—each 15/16 inches by approximately 19 gauge, 11½ feet long. Sixty-pound ties are also made. Buckles available separately in any quantity.

made only by

DIXISTEEL®

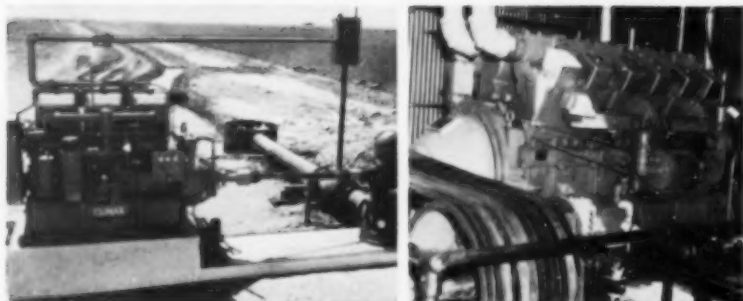
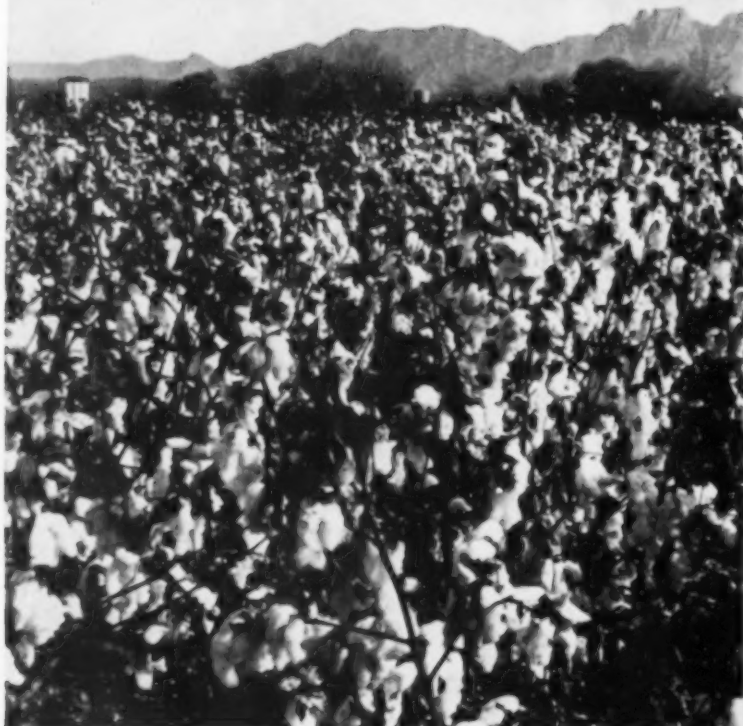
COTTON TIES AND BUCKLES

Atlantic Steel Company

ATLANTA, GEORGIA

from Irrigation to Ginning...

CLIMAX ENGINES



FOR IRRIGATION and COTTON GINS (Continuous Duty)			IRRIGATION				COTTON GINS			
			800	900	1000	1030	700	800	900	1050
MODEL	Bore & Stroke	Displacement	BRAKE HORSEPOWER AT SPEEDS INDICATED							
R-110	6 1/2 x 7	824	66	73	79	82	...	...	...	...
R-165	6 1/2 x 7	1238	97	109	119	125	...	...	...	...
K-67	7 x 7	1616	131	147	160	164	132	151	168	192
K-75	7 1/2 x 7	1855	150	168	185	190	150	170	192	220
V-80	7 x 7	2155	169	190	208	214	170	194	218	250
V-85	7 1/2 x 7	2474	200	222	240	246	198	228	254	285
V-122	7 x 7	3232	262	295	318	326	264	304	334	380
V-125	7 1/2 x 7	3711	305	344	372	383	296	345	392	444

CL-113

CLIMAX ENGINE MANUFACTURING CO., DIVISION OF WAUKESHA MOTOR COMPANY
FACTORY—CLINTON, IOWA

laugh it off

The instructor in atomic warfare asked his class of fire fighters: "What's the difference between 'radiation' and 'contamination'?"

The neophyte, fresh from the farm, thought for a moment and then came up with this answer:

"Radiation," he drawled, "is when you smell manure. Contamination is when you step in it."

Three small boys were brought before the judge for questioning. The first said that his offense was throwing peanuts in the lake.

The second little boy said he also was guilty of throwing peanuts in the lake. The third little boy said: "I'm Peanuts."

The precocious little boy faced his mother and asked, "Didn't you tell me the stork brought me?"

Mother: "Why, yes, dear."

Boy: "And I weighed eight pounds?"

Mother: "Yes."

Boy: "Well, for your information, the stork hasn't the wing-spread to carry an eight-pound load."

Doctor: "Well and how are your broken ribs this morning?"

Patient: "Quite well, but I've had a stitch in my side all day."

Doctor: "Well now that's excellent. That shows the bones are knitting."

Among the beauty hints on the woman's page we have never seen any mention of hominy grits and okra, and yet Mississippi produced two Miss Americas in a row.

The two traveling bopsters while in Russia saw a guy being flogged in a public square.

"I don't dig the beat," said one cat, "but that sure is a crazy drum."

Lillie: This is a wonderful resort. All the men are filled with passion.

Tillie: Passion! This is a health resort for asthma sufferers.

It isn't tying himself to one woman that a man dreads when he thinks of getting married — it's separating himself from all the others.

A young woman was telling her psychiatrist about a strange dream she'd had. "It seems I was walking down the street," she recounted, "with nothing on but a hat."

"And were you embarrassed?" the psychiatrist asked.

"Oh, yes," replied the woman. "It was last year's hat."

In the night Mrs. Smith became very ill. They quickly took her to the hospital, where Mr. Smith paced the corridors.

When the happy father of nine daughters heard that at last he had a boy, he went on a week-long celebration that broke several records. On the seventh day somebody asked him:

"Whom does it look like: you or your wife?"

"I don't know," the proud parent chortled happily. "We haven't noticed his face yet."

THE COTTON GIN AND OIL MILL PRESS
APRIL 16, 1960

Missouri's First Cotton Gin

Supplied Ladies' Spinning Cotton

MISSOURI'S FIRST GIN was established to supply local ladies with "spinning cotton."

To sell cotton commercially was hardly worth the trouble of crossing the Devil's Washboard and going 300 miles to St. Louis.

Cotton Plant, in Dunklin County, was the site of this first gin. It was established about 1848 or '49 by a Mr. Clark "to gin spinning cotton for ladies."

E. J. Langdon bought this gin in 1852, improving and enlarging it and encouraging farmers to grow cotton. He was my great-grandfather, and our family has been associated with ginning almost continuously for more than 100 years.

Around the gin and general store which Langdon operated, a town began to develop, and some stranger named it Cotton Plant. This was the only part of Missouri which then raised cotton. Author Mary Smythe Davis commented, in her "History of Dunklin County, 1845-95."

"The plants are very pretty and sure to attract attention from anyone not accustomed to seeing them grow . . . any way you take it, the little town's namesake is worthy of attention; and for this particular town no more appropriate name could have been chosen than Cotton Plant. It was for years the source and center of the cotton business in the south end of the county, save what was raised on the west prairie around old Cotton Hill. Cotton Plant had the exclusive cotton traffic of the county until long after the Civil War."

Ginning Was Sideline

Ginning cotton was a sideline, and a relatively minor one, of the first Langdon operations, which included a blacksmith shop, cooperage shop and fur buying, as well as the store. For this reason, there may never have been a picture made of the gin.

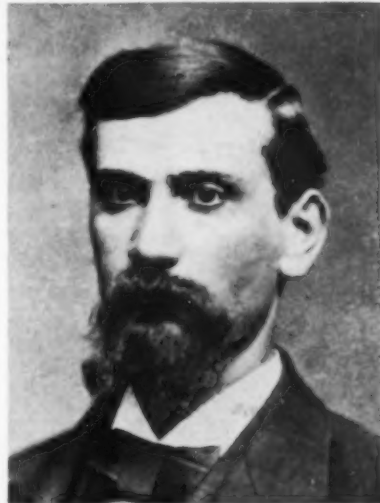
This first gin had two stands, powered by a steam engine. The press, which had

(Continued on Page 40)

By
Mrs. E. D. Barrett
Great-Granddaughter
of the
First Ginner

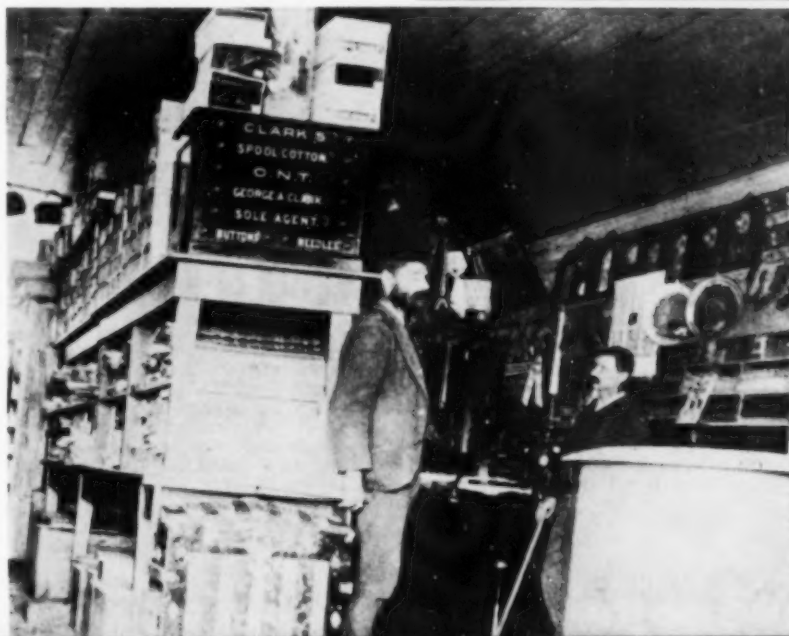


SHOWN ABOVE is Missouri's earliest cotton gin as it looked in 1901. While this is not the original gin, it is the successor to the first plant, and was operated by the son of the first commercial ginner.



E. J. LANGDON, Missouri's first gin operator on a commercial scale, is shown at the right as a young man.

BELOW is the interior of the general store which the Langdon family operated. Two sons of E. J. Langdon are shown.



Requirements of USDA

Specifications Are Outlined On Automatic Sampling

Specifications for taking cotton samples automatically at gins in order to meet USDA requirements in 1960 have been released. E. J. Overby, director, AMS Cotton Division, said these are based on a gin survey and apply only for 1960.

Requirements include:

The first segment of sample from each bale sampled by automatic sampler should be taken as quickly as possible, and always within the first 60 seconds of ginning time.

The last segment of sample represent-

ing each bale sampled by automatic sampler shall be taken during the last 60 seconds of ginning time on each bale.

At least seven segments of cotton shall be taken periodically during the ginning of each bale.

The sample must weigh at least six ounces to be eligible for Smith-Doxey classification.

The minimum width of samples shall be at least four and three-fourths inches. (Width of opening for extraction of sample from small press box.)

Samples submitted for Smith-Doxey classification shall be at least eight inches in length and not exceed 10 inches.

Each portion of sample to be used for classification must have gin bale number and gin identification pre-printed or stamped on wrapper prior to packaging.

(This includes any portion of the sample retained in possession of the ginner for possible review classification at a later date.)

• \$100,000 Research Grant by Wesson

A \$100,000 ANNUAL GRANT for basic fats and oils research has been announced by E. A. Geoghegan, president, Wesson Oil and Snowdrift Co., New Orleans.

Wesson Fund for Medical Research and Education will administer the grant with the aid of an advisory board.

The Wesson Fund advisory board, Geoghegan said, will be composed of the following: Dr. Grace Goldsmith, Professor of Medicine at Tulane University, New Orleans, representing biochemistry and nutrition; Dr. Robert Jackson, Professor of Pediatrics at the University of Missouri, Columbia; Dr. Joseph Kirsner, Professor of Medicine at the University of Chicago, representing gastro-enterology; Dr. Herbert Pollack, Associate Professor of Clinical Medicine at New York University, representing internal medicine and nutrition; and Dr. Howard Sprague, cardiologist, of Boston.

At the outset, approximately 40 percent of the funds will be devoted to studies of the digestibility of fried foods, the gastrointestinal reactions to specific fats, and related subjects. Another 40 percent will be used to support research into the dietary factors related to hardening of the arteries. Approximately 20 percent will be allotted for special lectureships, symposia and other educational endeavors.

Ten Girls Seek Title Of Maid of Cotton

Ten girls are competing for the title of Tulare (California) Maid of Cotton, Mrs. Dale Hillman, president, Tulare County Cotton Wives Auxiliary, has announced.

The winner will be chosen May 14 at a luncheon in Town and Country Club.

Mrs. Jay Adney, Visalia, is Cotton Week chairman; and Mrs. Arthur Mackay, Visalia, heads the Maid of Cotton committee.

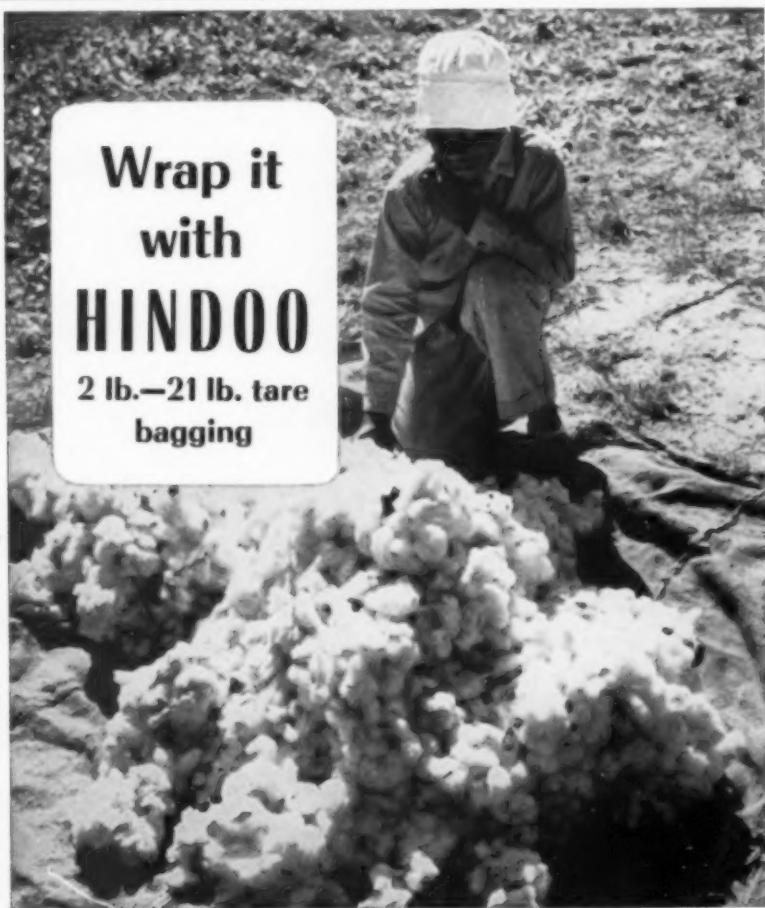
Gin at Los Fresnos Elects

Current officers of the Farmers' Gin Association of Los Fresnos, Texas, are Garvin B. Macomb, president; Tommy Schmitt, vice-president; W. I. Gilson, secretary; Hardin Moses, treasurer and manager, and J. C. Humphrey, Robert Skinner, Alton Bennett and Lupe Esquivel, directors.

Cuba Buys Mill Equipment

According to Cuban press reports, the government of Cuba recently signed a \$550,000 contract with a Japanese firm for the purchase of 15,200 cotton spindles, USDA reports. The spindles will be used in a government cotton-spinning mill to be established in Gibara, Oriente Province.

■ JANE HALL HARMON, Homewood, Ala., granddaughter of the late S. M. HARMON of National Cottonseed Products Association, will represent Birmingham at the Memphis Cotton Carnival.



Your Best Buy in Bagging
is HINDOO
2 lb.—21 lb. tare
LUDLOW MFG. & SALES CO.

Atlanta, Ga. • Stockton, Calif. • Los Angeles 58, Calif. • Memphis, Tenn.
Galveston, Texas • Gulfport, Miss. • Indianola, Miss. • Needham Heights, Mass.

as viewed from

The PRESS Box

• Washington Active

RECENT ACTIVITY in Washington, as reported by the National Cotton Council, includes:

FARM WAGES — Minimum wages for agriculture are "feasible and desirable," Secretary of Labor Mitchell commented. He opposes legislation now pending and supported by the Council and many farm organizations.

PRICE SUPPORTS — A bill to "stabilize cotton price supports for 1961" has been introduced by an Alabama Congressman. It would make the floor for price supports 75 percent of parity, instead of the present 70 percent. The shift from Middling seven-eighths inch to average of the crop for the base grade in price supports would be postponed from 1961 to 1962, under this proposed law.

TEXTILE IMPORTS — Relief from cotton textile import competition was asked in a brief filed by the Council.

• \$100,000 for Unions

AFL-CIO has appropriated \$100,000 for unionization of farm hands this year, with California's San Joaquin Valley as one of its major targets, George Meany, president, has announced.

• \$27 Million From Reallocation

ADDED INCOME of \$27 million can be expected in Mississippi from 92,328 acres of cotton allotments released and reapportioned, Gerald L. Dearing, Memphis Commercial Appeal, estimates. He added that this acreage and income would have been lost in previous years. Also, this heavy volume of Choice A acreage reapportioned accounts for low Choice B participation.

• Choose Seed Carefully

EXTRA CARE in choosing cottonseed for planting is essential in 1960. Tests in the Southeast and some other areas show unusually large proportions of low-germination seed. Growers should get seed from reliable sources which have tested it for good germination.

• Waitress or Menu First?

ARE YOU GETTING OLD? If you look at the menu before noticing the waitress, you are, Dr. Wright L. Wilbur, editor of California Medicine, says other signs of aging are "reading the obituaries before the sports, and letting thoughts of how you'll feel tomorrow spoil the party today."

• Cottonseed Deterioration

DETERIORATION of the embryo roots within cottonseed is probably the principal cause of nubroot—a condition which can reduce yields by 25 percent, according to USDA scientists. Drs. Alfred B. Wiles and John T. Presley of USDA's Agricultural Research Service, traced nubroot to seed deterioration after noting that many seedlings grown from deteriorated seeds had injured radicles or primary roots. The condition may also be caused by strangulation of roots by soil compaction or hardpan, or damage to seedlings by soil fungi. Nubroot occurred

in plants grown from deteriorated cottonseed, however, when neither soil conditions nor fungi was a contributing factor.

• Trying 27 for Oil Fraud

TRIALS of 27 Moroccan merchants began last week for making adulterated cooking oil which poisoned 10,000 persons. As previously reported, they bought surplus engine flushing oil and sold it in cooking oil, causing widespread illness.

The Moroccan government has spent more than \$200,000 for relief and is paying victims about \$80,000 monthly in special funds.

• Handbook on Insects

THE 1960 EDITION of a standard handbook, "Insecticide Recommendations," is available from U.S. Government Printing Office, Washington 25, for 65 cents per copy.

• List of Patents

PATENTS AND PUBLICATIONS on Oilseeds and related subjects during 1959 at the USDA Northern Research Laboratory, Peoria, Ill., have been listed and may be obtained from the Laboratory.

• Supply and Demand Facts

FACTS OF ECONOMIC LIFE were outlined recently by University of Illinois Economist L. H. Simerl. He commented: "We are frequently told that farmers could get satisfactory incomes if they would 'adjust supply to demand.' This is an impressive statement. But what does it really mean?"

"The words 'supply' and 'demand' are sometimes used with different meanings. In the usual sense, supply means the amount that is in existence at a given time and place. In economics, supply also refers to a rate of production over a stated period of time. In either sense, supply refers to a quantity made available on a market in response to a variety of conditions including the price.

"In demand, there is no 'inventory' meaning comparable with the first supply concept. However, demand can refer to a rate of sales over a given period of time. In such case, demand refers to a quantity removed from a market in response to a variety of conditions that include the price of the commodity in question.

"Any supply can be sold (economists sometimes say 'will be demanded') at some price. The higher the price, the less will be demanded, or sold. The lower the price, the more will be demanded. Supply and demand come into equilibrium and the market clears at some price.

"Most of these who talk about adjusting supply to demand seem to believe that there is some specific rate of production that will insure profitable prices and satisfactory incomes to all, or most, producers. Many believe that only a small cut in output would force a big rise in prices and thus insure prosperity for producers. This belief is based on observations of the effects of small changes in supplies upon prices of some farm products from one year to another. But

continuous low production is something else again!

"Substantial amounts of all of our big money crops — wheat, cotton, tobacco, corn and soybeans (rice, too)—are exported. Exports of U.S. farm products amount to about \$4 billion dollars a year. Even if we were able to force our own consumers to pay more, we cannot force foreign buyers to do so. They have many other sources of supply. Other countries already put five times as much competitive agricultural products into foreign trade as does the U.S.

"We would like to sell more of the higher priced foods—like butter, beef, pork and milk—to consumers. But all of these foods have lower priced substitutes—margarine for butter, chicken for beef, eggs for pork, etc. If food prices rise materially, consumers will use more of the economy foods and leave the higher priced ones on the shelves. As they become more accustomed to using the less costly foods, their desire, their demand, for the higher priced ones will decrease and the prices will decline.

"For these and other reasons it seems very doubtful that any large share of the income problems of farm families can be solved by restricting production to raise prices of farm products."

J. G. Boswell Scholarships Awarded to Californians

J. G. Boswell college scholarships have been awarded to Carol Rose Jacob and Charles Shaw, seniors at Corcoran (California) Joint High School. The four-year grants honor the memory of the founder of J. G. Boswell Co., cotton and oilseeds firm.

Cotton Carnival Growing

Plainview, Texas, reports indications that the 1960 Cotton Carnival, May 19-21, will be larger than the previous three. Style shows, selection of a queen and cotton displays are planned.

More Inedible Tallow

Inedible tallow production, already at high levels, will rise another six percent in 1960, USDA has forecast.



Photo by C. R. Spencer.

They're Good Farmers

EARL DAVIS, left, and George Labar, right, are doing a good job of growing cotton on the farm owned jointly by Davis and Oscar Robinson, both widely known in the oil mill industry. They made an average of 781 pounds of lint per acre, dryland method, on 475 acres of land in 1959 in the Lower Rio Grande Valley.



PATRICIA AGOSTA, Dallas, a senior, holds a Dallas Textile Club scholarship in clothing and textile design.

Cotton's Their Favorite

FAVORITE FIBER and fabric of hundreds of girls who will set the styles of tomorrow is cotton, the natural fiber.

It's their favorite because they've learned to use it in Cone Mills, Inc., co-operative program with leading college fashion design departments.

Forty-four girls from Texas Woman's University, which pioneered in the Cone Mills program, modeled garments of their own design on April 7 before a capacity audience at Titcher-Goettinger, a leading Dallas department store. Some of their originals, all made from Cone cotton fabrics, are pictured here.

These Texas girls were only a handful out of approximately 1,000 young women who have learned to use and like cotton since Cone Mills began its program in 1955. At that time, The Press published an exclusive feature about the TWU students at Denton who were working with denim.

Cone Mills has greatly expanded its program since then—giving the girls a choice of any fabric from a large collection, and cooperating with seven leading schools in different parts of the country.

But, Texas Woman's University still stands at the top with Cone officials, because of the ingenuity of Dr. Bethel M. Caster and her associates, as well as because it all began at the school for girls at Denton.

• **Means Much to Industry** — This activity means far more to those who grow and process cotton than an ordinary fashion show. It's much more than a publicity stunt for Cone Mills, a leading consumer of raw cotton.

These girls are serious students of
(Continued on Page 37)

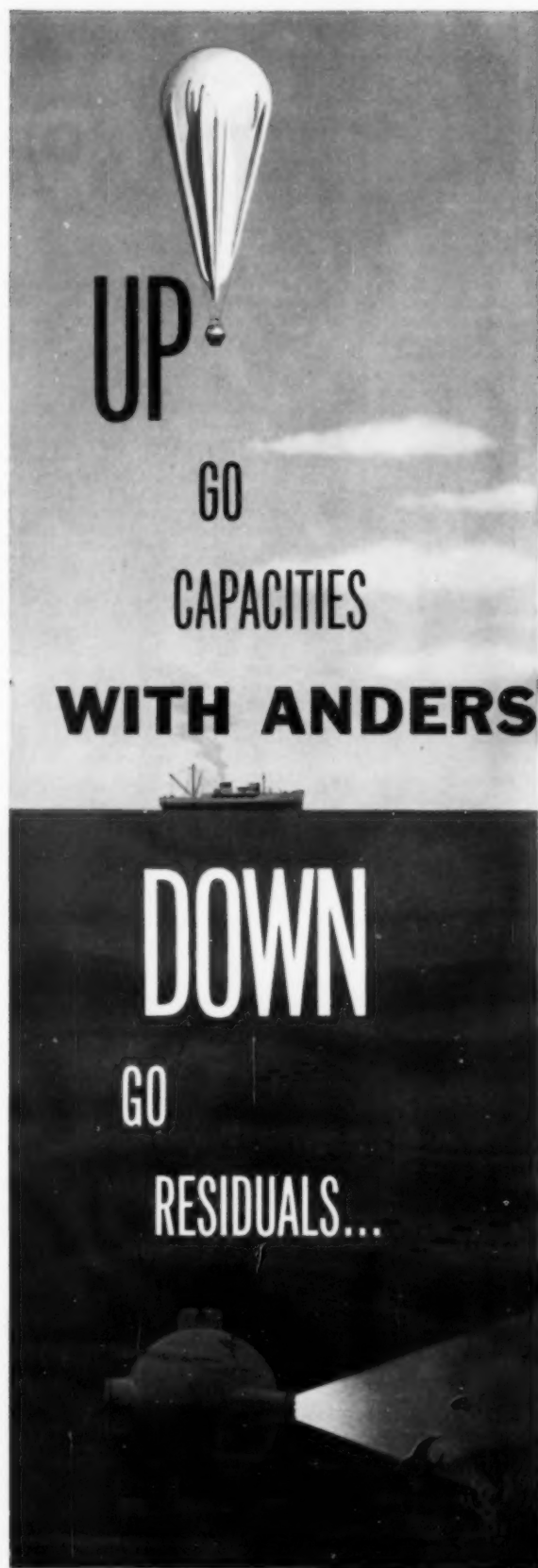


CAROL MUNDELL, Houston, also holds one of the scholarships provided by the Dallas Textile Club at TWU.

THREE STUDENTS MODEL GARMENTS which they designed. On the left, Norma Means shows rainwear made from Cone polished cotton. Hedda Seaburg's beachware, in the cen-

ter, is made from terry cloth. Cone Bedford cord was the material used by Janet Andrews for her playsuit, on the right. The garments were modeled April 7 in Dallas.





WITH ANDERSON EXPELLERS*

When using a modern, high speed Anderson Expeller the capacity to process oleaginous materials goes up. This rugged machine can press twice the capacity of any single conventional press. You save 50% on press equipment investment while lowering operating costs, cutting maintenance and supervisory time. But that's only half the story!

Using this high capacity process, the Anderson Expeller produces a prime quality cake of extremely low residual oil content . . . as low as 2.5% on cottonseed processing 51 tons a day; 3.2% on peanuts processing 50 tons per day; and 5% on sesame processing 25 tons per day.

Write for bulletin describing remarkable results like these on 14 different oil bearing materials. The V. D. Anderson Company, division of International Basic Economy Corporation, 1941 West 96th Street, Cleveland 2, Ohio.

*Trade Mark Reg. in U.S. Pat. Off.



ANDERSON



Only Anderson Makes Expellers!

Japanese Prefer U.S. Soybeans for Food

U.S. soybeans are preferred for food products in Japan, the Japanese government reports.

After initial resistance to new imported varieties, makers of tofu (a bean curd) are now looking for U.S. Hawkeye soybeans, and makers of miso (soybean paste) are showing increased interest in U.S. Harosoy. These improved varieties are preferred to older imported varieties for certain food products. However, Jackson and Lee varieties, imported from the southern U.S., have also been found suitable for manufacture of Japanese food items.

Regular imports of these varieties of U.S. soybeans have been made by one large Japanese food firm since December, 1959. The soybeans are carefully cleaned before leaving local terminal points in the U.S. and are guaranteed to be free from foreign material (including morningglory seed) and ready to use. Despite a premium charge of 10 to 15 percent on No. 2 yellow soybeans, the price in Japan is still considerably lower than the support price for domestic soybeans.

A regular shipment of 2,000 to 2,500 tons of these clean, variety beans for direct food use is arriving in Yokohama every month.

Answer to Bruceros?

Boston Students Want Jobs Picking Cotton

Growers disgusted with cotton picking labor regulations and problems may have their answer. Boston school children are interested in cotton picking as a career.

From Mary E. Curly Elementary School, they wrote to the Austin (Texas) Chamber of Commerce: "We want to know how much you pay for picking cotton because several boys and girls in Room 209 are interested in careers as cotton pickers."

A Great Cotton

PLAINS

High Yields—Ease of Picking—Resistance to Wilt—Earliness—Good Fibre Quality—Adaptable to Varied Climatic Conditions.

Another Great Cotton

AUBURN 56

Wilt Resistant—High Profits per Acre—Good Fibre Quality—Earliness. Ideal for Mechanical Picker.

ELLIS BROTHERS

CENTRE, ALABAMA

Growers of Registered and Certified Seed.

W. H. Skinner of Honey Grove

He's Never Missed a Convention

But Things Have Changed

"YEP, there's been lots of changes in the last 40-some-odd years," W. H. Skinner of Honey Grove, Texas, remarked, looking around, at the recent Texas Cotton Ginners' Convention, at the rows of modern machinery and supplies to be seen in every direction at the exhibit hall.

And Skinner should know, as he hasn't missed a single convention of the organization, not even the years the conventions were held in San Antonio or Fort Worth, when Dallas couldn't accommodate the vast numbers which the convention draws.

He organized the Farmers' Gin Co. in 1919 and has been the manager ever since, but that wasn't his first experience with a gin or the ginning business.

When he was six years old, he drove a team of six horses to power the one-stand gin in Tishomingo County, Miss., near Iuka, which is father and grandfather operated. In 1890 he came to Texas with his parents.

We asked Skinner about the gin he established and managed as he sat in The Press booth at the Convention.

"Well, sir," he began, "it was a one-stand 'upstairs' gin, horse-drawn, and the lint room, which held just one bale, was at the back of the gin-stand. And I remember when they loaded the lint in baskets and it was carried to, what some people called a 'T' press.

"As a kid, I used to love that part . . . we called it 'flying-ginning' 'cuz we used to ride the lever wheel, and that was the best part, and then when we got the wheel down as far as we could, they tied up the mules to finish pressing the bale," he explained.

Upon cross-examination, however, he did admit that he wouldn't let any of his children, much less his grandchildren, do a thing like that, if 'flying-ginning' existed today, but it was the best fun possible in his day, and he remembered having to wait his turn, while his cousins had their fling.

In those days a ginner had to do everything and be an all-around handy-man, he said.

"Why we had our own tar kiln, where we made our own lubricants, (they were called 'durgins', he explained) and that was all we ever had. We used to put the green pine in a big hole, and let it burn, 'till it was ready for use. But it's a lot different today."

"Pleasant Valley Ranch," is the most beautiful spot in the country, at least to Mrs. Skinner and me, he continued, in telling about his present operations.

"We used to grow between 300 and 400 acres of cotton, in the old days, but since the acreage restrictions and all that, we've now become a stock farm and run about 350 head of cattle."

In addition to his livestock, and gin, Skinner owns and operates a farm implement company in Honey Grove. But cotton has always been his first love, and this year he is serving his second year as a director of the Texas Cotton Ginners' Association.

But other organizations and groups also have benefitted from his vast store

of knowledge and wonderful spirit and personality. He has served on the Honey Grove School Board for the last 20 years, belonged actively to the Chamber of Commerce all these years, been active in his church and headed several Masonic lodges in Honey Grove.

Mr. and Mrs. Skinner have one daughter who lives in Honey Grove, where she is a music teacher, and plays the organ in one of the churches, and they enjoy their two grandsons (one of the boys, a student at Denton, has his own orchestra in Dallas, and although he plays several wind instruments, like his mother, the piano seems to be his favorite).

Skinner regaled us with stories about his trip last summer all through the Canadian Rockies, to Banff, Lake Louise, and through the American Midwest Mt. Rushmore and more, and what a wonderful time he had, his alert grey eyes flashing with the happy memories.

"Well," he said, "Thanks for your time, I've enjoyed it, but I must be getting on to see the rest of the exhibits before going over to hear the speakers, but I want to thank you, young lady, and I hope to see you here next year."

And as he went off down the aisle, his alert interest belied his 77 years. We rubbed our sore feet and wondered if we could just make it back to the office.



Yardstick for Cotton Legislation

■ **OBJECTIVES** of American Cotton Producer Associates are outlined in statement by Wilmer Smith, president, written especially for The Cotton Gin and Oil Mill Press.

COTTON PRODUCERS in the United States, as represented by the various group members of the American Cotton Producer Associates, have a broad set of objectives which they can apply as a "yardstick" to future cotton legislative proposals.

Main objectives of the ACPA are to return cotton to its normal channels of trade and to protect farmers' income.

They also call for providing means for orderly marketing and stability in price, permitting farmers to use land and equipment more effectively and efficiently and providing one price for cotton to both domestic and foreign mills, as well as continuation of the export subsidy and export program as long as needed.

Just recently the ACPA was successful in one of its earlier objectives when USDA, reversing a previous position, announced a new cotton sales plan intended to isolate several million bales of government-owned fiber from the market.

The Department announced that persons seeking to buy surplus cotton from its stocks after Aug. 1 will have to pay a premium for cotton produced in 1959 and prior years. They will be able to get 1960-crop cotton at a lower price. This should switch buying to 1960 cotton acquired by the Government and probably to cotton that farmers choose to sell on the open market.

Certainly this is a step in returning cotton to its normal channel of trade and it is helping to protect the farmers' income so that this year's cotton doesn't have to compete with cotton of past years in the market.

Legislative-wise, ACPA is uncommitted on any of the present proposals for change in the cotton laws governing the production and marketing of the nation's crop.

Probably a majority of our members favor a compensatory-payment type bill, but no such bill has been introduced to the legislature at this time.

Various representatives of ACPA have been in Washington recently and officers and directors constantly try to keep abreast of developments in order that ACPA can take a stand, when necessary, to endorse or oppose any projected piece of legislation.

We are definitely opposed to any effort to put allotments on a poundage basis and we seek to support any future efforts to reduce the minimum number of rows that may be skipped in the controversial proposal on skip-row planting. At present we are opposed to any change in Public Law 78 concerning farm labor.

Internally, our ACPA membership is expanding. We are making plans now to add producers in the Imperial Valley of California to our organizations and in the future hope to add other producers in other Western states. ACPA membership now consists of cotton producers in Arkansas, Missouri, Louisiana, Mississippi, Tennessee, North Carolina, and Texas.

While ACPA has no definite cotton legislative proposal of its own, there does exist certain basic fundamentals which must be included in any new cotton program and for these, ACPA representatives are constantly on the alert.

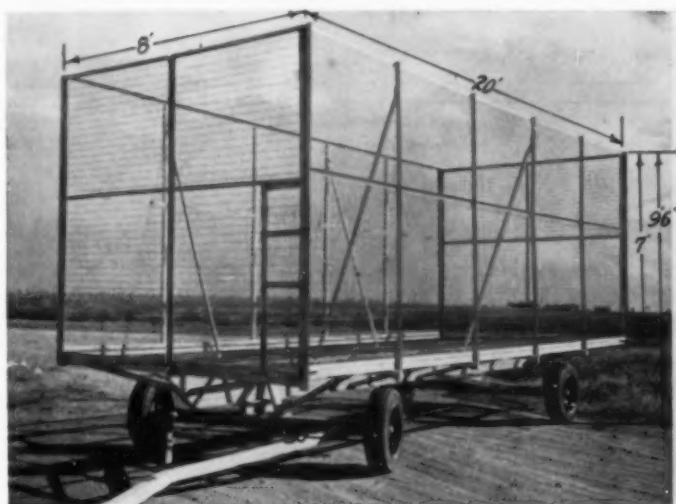
Kennedy Heads Feedmen

Truitt Kennedy, Cargill, Fort Worth, has been elected president of Texas Grain and Feed Association. Warren LeBourveau, Mathis Elevator; and W. A. Gandy, Paymaster Feeds, Abilene, were named vice-presidents. R. B. Bowden is secretary-treasurer.

Synthetic Fiber Sales Up

Textile fiber sales by DuPont were slightly larger in the first 1960 quarter than a year earlier. Rayon sales, however, were much smaller.

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The All-New NICO TRAILER

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The NEW NICO Wagon has one of the Largest 5th Wheels. A full 18" of turning surfaces, and Completely Lubricated.

Only NICO offers unit construction between bed and side boards, affording complete removal of sideboards and ends.

Sideboard Stakes are not welded, preventing vibration breakage, and are held in place by a unique stake slot.

14 Gauge 1"x2" Fabric Wire Sides and Bottom are Galvanized for protection against exposure.

The heavy wire floor is braced to prevent any possibility of this tough wire floor ever giving away.

Now, two styles — one for Mechanical Picker Dump or a Trailer designed for pulling behind a Cotton Harvester. "A Full 80" Tread." It's easier to pull thru the field.

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BOX 155

SUDAN, TEXAS

PHONE 3581



PRECISION APPLICATION of insecticide, through use of a flag-man, in Arizona's 1959 pink bollworm program.

By L. F. Curl, Assistant Director, USDA-ARS Plant Pest Control Division

SINCE 1917, when the pink bollworm—a devastating cotton pest—was reported in the U.S., the value of cooperative efforts to eradicate the menace has been recognized by many leaders.

When the bollworm appeared at Hearne, Texas, 43 years ago, it came with cottonseed brought from Torreon, Coahuila, Mexico, to an oil mill for processing. Since Mexico's infestation had resulted from the importation of seed from Egypt, the need for regulation of the movement of infested products has long been recognized. Regulatory measures have continued to be an important factor in preventing spread.

• **Cotton Industry Support**—The pink bollworm was recognized by entomologists many years ago as having a potential for severe damage to the cotton crop in much of the U.S. cotton region. A sufficient number of practical cotton growers of this country have seen enough of its periodic damage in limited areas of the U.S. and continuing damage in the Torreon area of Mexico to have reached some definite conclusions of their own. Briefly, these are:

First, those farmers who do not have the pink bollworm are fully in favor of all reasonable efforts, including adequate quarantine measures, to prevent its spread to their areas.

Second, those farmers not in the generally infested regions are united in their determination to eradicate infestations in areas which are not subject to constant reinfestation by natural local spread.

Third, those farmers in the generally infested areas are convinced of the value of concerted action to prevent pink bollworm damage.

All other segments of the cotton economy of these areas, such as ginneries, oil mill and compress operators, buyers, shippers, bankers, newspapers, radio, television and other business firms, join the federal and state regulatory and control agencies,

The Value of Cooperation In Pink Bollworm Control

DESTROYING STALKS following 1959 cotton harvest in Arizona. This shredder kills up to 85 percent of the pink bollworms in bolls passing through it. Deep plowing prevents another 10 percent from emerging the following spring.



research groups and the Extension Service in an effective cooperative effort to accomplish the appropriate objective agreed upon after careful review of the problem.

In recognition of the importance of continuing an aggressive program of eradication of periphery infestations and prevention of spread of the pink bollworm, the National Association of State Departments of Agriculture passed a resolution, at its 1959 annual meeting, urging mandatory cultural programs in the noninfested states and the strengthening of such programs in infested areas, including federal and state quarantine enforcement.

• **State and Grower Responsibility**—Promulgation of cultural regulations is a responsibility of the several states. Recommendations were made by the Plant Pest Control Division, Agricultural Research Service, USDA, early in 1959 that noninfested states take precautionary measures to prevent the pink bollworm from becoming established and that the infested states intensify and expand their control measures.

The pink bollworm infestation in Eastern Oklahoma has a direct bearing on the situation in Arkansas and in other states. Consequently, a recent news release stating "Oklahoma Pushes Plow-under of Cotton Stalks in 17 Counties Near Arkansas" was of considerable interest to the cotton industry of states to the east. The report added that representatives of the State Board of Agriculture and USDA urged farmers to plow under the stalks by Jan. 31. The program in those eastern counties will be followed by efforts to get farmers in the rest of the cotton-growing counties to plow under stalks by April.

A mandatory cultural program is in effect in Texas south of Dallas and east of a line running from a point just west of Fort Worth south to Del Rio. Several counties in Northeast Texas operate under a voluntary rather than a mandatory program. Inspections of this latter area in late December indicated that these Northeastern counties are carrying out a very effective and fairly early stalk destruction and plow-under of crop residues.

All of the regulated areas in Arkansas and Louisiana are required to have crop residues destroyed and plowed under by prescribed dates. Substitution of other methods may be granted in Arkansas under certain conditions.

Pink bollworm infestation has persisted in El Paso County, Texas; Dona Ana County, N.M.; and the Juarez Valley of Mexico for many years. Apparently, the pest is adapting to the rather low temperatures which prevail in that region. Increasingly heavy infestations were observed in the fall of 1958, and in the late summer of 1959 it became evident that near complete destruction of the crop would occur on a limited acreage, with severe damage on several thousand acres.

Representatives of Mexico, Texas, New Mexico, and USDA surveyed the area in mid-November, 1959. Steps were taken to alert growers to the seriousness of the situation through cooperation of the county agents, farm leaders, radio, press, the

(Continued on Page 17)

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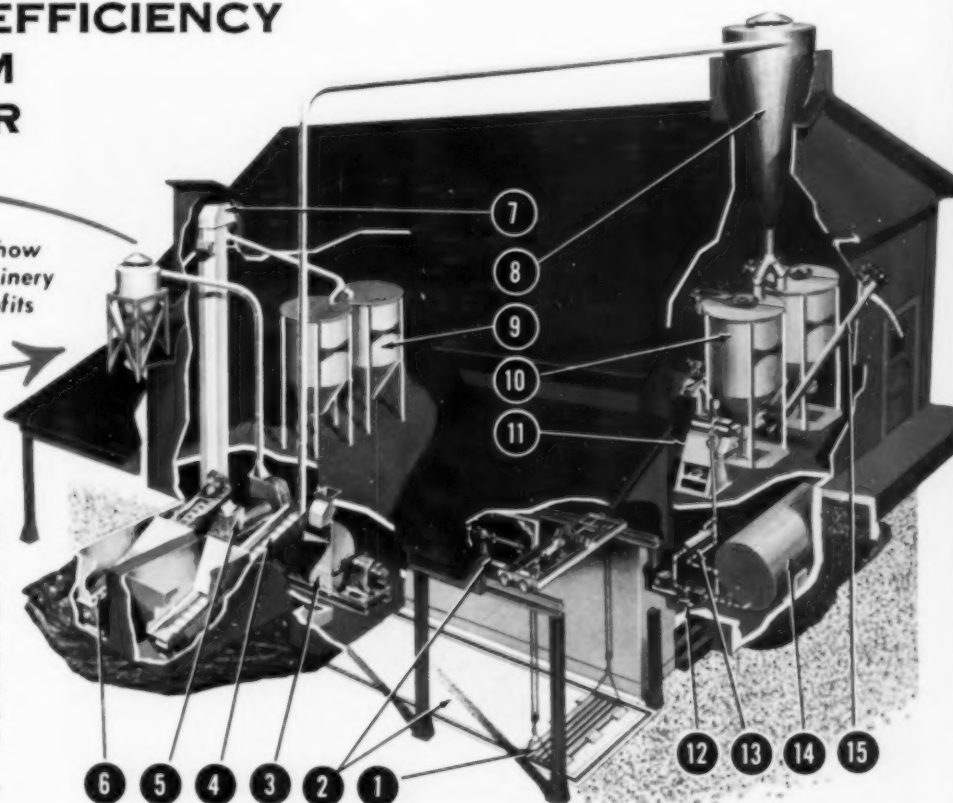
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Here is a list of the machines used
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1. Kelly Duplex Truck Hoist
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with direct connected 100 HP
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6. Kelly Duplex 12" Pit Auger with
vair-speed control
7. Kelly Duplex All Steel Bucket
Elevator
8. Two Kelly Duplex Dust
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9. Two Kelly Duplex #4 Grain Bins

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11. Kelly Duplex Twin Molasses
Mixer
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- ☐ Pit Auger
- ☐ Chain Drag
- ☐ Electric Truck Hoist
- ☐ Corn Crusher—Regulator
- ☐ Corn Sheller with Blowers
- ☐ Pitless Corn Sheller
- ☐ Portable Bulk Scale
- ☐ Combined Sheller-Cleaner
- ☐ Gyrating Cleaner
- ☐ Corn Scalper
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More versatile because it can be used on either side of the mixer—will accommodate motors of various sizes. More practical because it makes belt take-up easier.

2



NEW INSPECTION DOOR

Gives you easy, instant access to mixing chamber. Provides an extra inspection window. Makes practical the use of hardened, bolt-on agitators. Available at extra cost.

3



NEW DUST-PROOF BAGGER

Designed to bring greater ease and efficiency to your sacking operation. Leaves no telltale dust deposits on mixer. Helps keep your mill clean.

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NEW HOPPER BOTTOM and bearing housing.

Has bolted construction for easier access to working parts. Saves you time and money when maintenance is required.

It's no secret why—over the years—the Kelly Duplex Vertical Feed Mixer has been such a favorite with feed mill and elevator operators all over the country.

The Kelly Duplex is unconditionally guaranteed to mix more feed with the same power than any other machine on the market—and to produce a mixture so evenly and thoroughly blended that it will stand the most rigid inspection. A complete batch can be loaded, mixed and sacked in less than fifteen minutes.

Constructed of heavy, arc welded steel—the Kelly Duplex completely eliminates feed loss, is practically noiseless in operation, and is so

liberally rated that owner after owner reports it will hold up to twice its stated capacity.

Now, with a new motor mount, a new inspection door, a new bagger, and a new hopper bottom and bearing housing—the Kelly Duplex Vertical Feed Mixer is 4 ways better than ever before—and, more than ever before, is your one best mixer buy.

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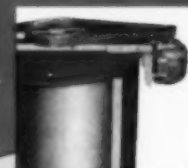
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Belt drive below floor

Pink Bollworm

(Continued from Page 14)

cotton industry and farmer associations. Cotton growers were urged to shred cotton stalks as early as possible with a flail-type shredder, to plow under crop residues—depositing the residues at least six inches below the soil surface—and to winter irrigate. It was recommended to small farmers of the general area who do not have equipment of this type that cotton stalks be left standing until after the lowest expected temperatures of the winter have occurred. Stalks should then be destroyed with best available equipment and residues covered as deeply as possible. Winter irrigation would also be helpful.

• **Progress in Central Arizona** — The pink bollworm eradication program inaugurated in Central Arizona in 1958 was conducted vigorously in 1959 with satisfactory progress toward eventual eradication. Approximately 75,000 acres of known infested and exposed cotton were treated an average of eight times at six-day intervals, beginning when squares were large enough for oviposition. The rate of application was two pounds of actual DDT per acre for the first four applications and 3.75 pounds for the last four. When dust was used, sulphur was added to the formulation. The treated buffer zone around a known infestation, as a rule, involved a radius of one mile.

Most of the infestations in the 1959 crop occurred outside of the treated area although some pink bollworms were recovered at gins while seed cotton originating in the treated area was being ginned. In only two instances were pink bollworms found in treated fields.

It is estimated it will be necessary to treat approximately 20,000 acres in Central Arizona in 1960. Of this acreage, only about 4,000 acres classed as actually infested. Eight applications of insecticide will result in a cumulative total of 160,000 acres in 1960 as compared with 567,461 acres in the spring program in 1959.

The use of an insecticide in the eradication program has been an important part of the over-all program. However, cultural practices, when carried out as prescribed, probably account for destruction of over 90 percent of the total number of worms.

Under Central Arizona conditions, it

(Continued on Page 31)

Pink Bollworm Control Debated

PINK BOLLWORM recommendations for Arizona are questioned in a letter from S. J. Jennings, Community Gin Co., Phoenix, Ariz. His letter comments on a March 5 article in which Dr. J. N. Roney, Arizona Extension entomologist; and Dr. Howard E. Ray, cotton specialist, advocated cleaning up cotton in fields, trailers, picking machines and other locations.

Jennings' comments, which do not necessarily reflect the views of The Cotton Gin and Oil Mill Press, follow:

"The pink bollworm has existed in several of our counties for 35 years, here in Arizona. Why was this allowed?

"Why did we allow poor and abandoned inspection stations to exist in Arizona so that plants and insects crossed our state and were picked up on the California line?

"Last year most loading zones were left covered with cotton as well as plowed fields. Did this cause an increase in the pink bollworm? If it did, I would like to know where.

"Concerning the 15 percent you claim left on the top of the soil, how were those pink bollworms killed? If insecticide killed that 15 percent, it certainly would kill the 100 percent where nothing at all was plowed under.

"There are a few things that I and most farmers can't digest. The early plow-up date that causes snapping of cotton, unfinished harvesting, loss of good lint in seed cotton still on the ground, thus heavy loss to farmers and ginners; then the necessary hiring of plowing operations; the unrealistic and unconstitutional fines imposed and threats made and the imposing of regulations in areas where no infestation has ever existed (and possibly never will); and putting non-experienced men in control and, most of all, soaking farmers for the clean-up, when present officials, tourists, trains, planes or truckers are the cause. It certainly was not the farmers! Sometimes there are as many as five inspectors at a cotton gin. Why?

"When the farmer is headed for bankruptcy, it is high time to take stock of what is being done. You tell a farmer to clean up his equipment and clear road-

ways and do a bang-up job of shredding his stalks and plow deep. He usually does all of this and yet he still leaves 15 percent to 20 percent on top of the ground and another 10 percent or 15 percent partially covered and better protected. Around his field are desert plants, sage, tumble-weeds, greasewood, and every kind of foliage trash and cottonwood trees all around every farm.

"Should a farmer clear it all out—possibly 20 percent of the larvae, worms or moths are in these places.

"It is a fact that the only place to kill and exterminate the pink bollworm is by using insecticides on the cotton after it is up (where the moths come from should not worry anybody) — get him in the act — kill all the other pink bollworms by bringing all the cotton to the gins, by cutting out the plow-up date until the farmer gets ready for it — allow every other year early planting dates, so farmers can make a come-back — release Yuma, Mohave, and all other counties that are not infested.

"Don't punish farmers unjustly, especially for what they did not cause. A fine of \$500 is SOMETHING.

"When a farmer is relieved of this unjust punishment, do not expect him to be joyful and call you the hero for undoing unjust judgments. Out of 4,000 farmers called to a recent meeting, there were only about 50 farmers in attendance, plus 50 part-time farmers. Why was this? Maybe we have several Benson's that they don't like!

"We are following regulations made when the pink bollworm was first discovered—when we jumped at anything that would destroy them. We wanted to beat them to death with hammers; bury them under the sod; drown them with water; starve them by not growing any cotton; trap them under lights and fumigate and sterilize them to death with sterilizers; then use insecticides on what is left!

"The farmers would like to have proof that the right things are being done, and nothing else that is unnecessary. To follow the old custom of sterilizing, and hurting good seed that does not contain worms, is very foolish. If it contains worms, we want proof before sterilizing. During my 46 years as a cotton ginner, I have seen one dead worm in cottonseed!

"Do the 15 percent of worms that are left on top of the ground die under our hot sun, and the ones that are partially covered by clods and covered just a little bit, do the dirty work? We would like proof!

"We would like proof that early planting or volunteer cotton in non-infested areas is a scourge or a detriment to the whole cotton industry. If it can be proved that compliance in far-off areas has caused farmers to lose one and one-half bales to the acre and then lose his title to his ranch, don't you think those responsible should be held liable to the farmer as well as the ginner?

"The farmers would like it proved that any restriction of any nature is necessary other than spraying or dusting with good insecticides.

"I know a farmer would rather and could well afford to dust or spray many times, if he were allowed to produce a NORMAL crop in the NORMAL way in the NORMAL time."

S. J. JENNINGS.

PINK BOLLWORM REGULATED AREAS

JANUARY 1, 1960





SCENES at the National Cotton Ginners' Association meeting in Dallas show, left to right, C. A. Harvin, Summerton, S.C., who was elected president, succeeding Jerome Jalufka, Robstown, Texas. In the picture on the right are Harold (Pete)



Williams, secretary of Tennessee Cotton Ginners' Association, Jackson, Tenn.; Joe Cocke, USDA Cotton Ginning Laboratory, Clemson, S.C., guest speaker at the meeting; and Carl Trice Williams, treasurer of the National Association, Jackson.

Meriwether Honored

C. A. Harvin Heads National Ginners

■ **VICE-PRESIDENTS** are Williams, Francis and Morrison; Cocke is guest speaker.

C. A. Harvin, Summerton, S.C., ginning and civic leader, was elected president of National Cotton Ginners' Association April 3 at the annual meeting in Dallas.

President emeritus is Carl Meriwether, Las Cruces, N.M., who has been vice-president during the past year but could not accept the active duties of president because of illness.

Other officers elected for 1960 are J. H. Williams, Natchitoches, La., J. S. Francis, Sr., Phoenix, Ariz., and J. S. Morrison, Fort Worth, Texas, vice-presidents; Carl Trice Williams, Jackson, Tenn., treasurer; and Tom Murray, Decatur, Ga., executive vice-president.

Jerome Jalufka, Robstown, Texas, retiring president, was presented with a plaque in recognition of his leadership in the Association and the ginning industry.

A memorial resolution paid tribute to J. F. McLaurin, Bennettsville, S.C., past

president of the National Association, who died during 1959.

● **Cocke Is Speaker** — Joseph B. Cocke, agricultural engineer, USDA Cotton Ginning Laboratory, Clemson, S.C., was the guest speaker at the meeting.

He reviewed the increasing stress on quality cotton and outlined fundamental ginning practices which, research has proved, will enable ginners to meet the quality demands of cotton users.

Committee reports were made by Roberta Reubell, W. J. Estes, Edward H. Bush, R. L. Massey and others.

Members voted to increase National Association dues to 50 cent per thousand bales of cotton ginned, and to have a



All Steel Construction, 20 x 24,
77 ton Cottonseed Capacity.

The New WONDER STATE ELEVATED SEED HOUSE

Positive Action Hopper Door is hand-chain driven with rack and pinion gear. Each door is constructed from $\frac{1}{2}$ " steel plate, lubricated by 4 grease fittings to insure ease of action. Opening size—42 x 32 inches in each hopper.

Access Door and Catwalk for safety and convenience. Door is all steel, flush mounted, steel framed, industrial type. The catwalk has a perforated safety grip-strut surface.

Accessories for Seed House. A custom seed hopper can be located on seed house at customer's option—mounted directly into the seed house structure, no separate stand needed. Shed for trailer storage also available at extra cost. Pre-drilled holes allow the addition of this accessory at any time by simple bolting procedure.

Estimates Furnished Promptly

WONDER STATE MANUFACTURING CO. Paragould, Ark.



CARL MERIWETHER, Las Cruces, N.M., was elected president emeritus of National Cotton Ginners' Association at the Dallas meeting. Because of illness, he was prevented from accepting the active presidency.

study of future financial plans made by a committee.

• **Lockett Honored** — Aubrey L. Lockett, Vernon, Texas, ginning and cotton leader, was named National Ginner of the Year and recipient of the Horace Hayden Memorial Trophy.

Jalufka presented the trophy to Lockett at the annual banquet of Texas Cotton Ginners' Association on Sunday evening. Officers and directors of the National Association were guests at the banquet. (See related articles in this issue.)

• **Directors Listed** — Directors of National Ginners' Association are:

ALABAMA-FLORIDA — Charlie Adams, Dothan, Ala.; H. E. Donaldson, Opp, Ala., and Joe Fleming, Huntsville, Ala.

ARIZONA—Charles Bell, Phoenix; J. S. Francis, Sr., Phoenix, and George Peck, Cashion.

GEORGIA—Jack Willis, Ocilla; C. W. Connell, Williamson, and P. R. Smith, Winder.

NEW MEXICO—O. J. Ford, Hagerman; W. L. Griffin, Deming, and Luther Thomas, Portales.

NORTH CAROLINA — Ralph Elliott, Shelby; David Guy, Lumberton, and Groves Simpson, Lucama.

OKLAHOMA—Bob Davis, Altus; Elmer Dawson, Mt. View; A. E. Goerke, Watonga, and J. S. Morrison (Advisor, now of Fort Worth, Texas).

SOUTH CAROLINA—Bill Britton, Sumter; E. M. O'Tuel, Bennettsville, and Ray V. Segars, Jr., Oswego.

TENNESSEE — Edd Davis, Dyersburg; W. B. Whibley, Newburn, and M. S. Wilson, Arlington.

TEXAS—Edward H. Bush, Dallas; Roy Forkner, Lubbock; R. L. Horton, Abilene; Jerome Jalufka, Robstown; R. L. Massey, Pilot Point; R. K. Phillips, Sugarland; C. L. Walker, Jr., Temple; James Walsh, Mission, and Peary Wilemon, Maypearl.

■ **B. G. REEVES**, Texas' new Extension ginning specialist, met many ginners and allied industry representatives at Texas Cotton Ginners' Association convention.

• Mellorine Served To Cattlemen

MEMBERS of New Mexico Cattle Growers' Association ate mellorine at their recent annual banquet in Albuquerque.

Winston Lovelace, New Mexico Cotton Ginners' Association; Kenneth O. Lewis, National Cottonseed Products Association; and Don Priddy, National Cotton Council, cooperated in the project.

Cattlemen are interested in mellorine as a market for beef fats, and their cooperation is being sought by the cotton industry and others interested in frozen foods made from animal and vegetable fats. New Mexico does not permit sale of mellorine at present, although legisla-

tion to authorized mellorine failed by only one vote at the last session of the New Mexico legislature.

The cattlemen ate 600 servings of mellorine made half of vegetable oil and half of beef fat.

Lovelace made a strong plea for mellorine at a resolutions committee meeting during the convention, and further efforts will be made to enlist the support of the beef cattle industry in a product which offers markets for their fats.

■ **CURTIS BOND**, manager of San Joaquin Cotton Oil Co. Gin, has been a candidate for the city council in McFarland, Calif., and is immediate past president of the Chamber of Commerce.

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Aubrey Lockett Is National Ginner of Year



AUBREY L. LOCKETT, Vernon, Texas, is shown receiving the Horace Hayden Memorial Trophy for the National Ginner of the year from Jerome Jalufka, president, National Cotton Ginners' Association. Jalufka won the award two years ago.

NATIONAL GINNER OF THE YEAR for 1959 is a Texan whose first gin burned, but who rose to success as a farmer, ginner, banker, seed breeder and leader in the nation's cotton industry.

He is Aubrey L. Lockett of Vernon, recipient of the Horace Hayden Memorial Trophy presented by the National Cotton Ginners' Association following its annual meeting April 3 in Dallas.

Lockett was chosen from State Ginners of the Year by a disinterested committee of allied industry representatives. He also received the Texas Ginner of the Year plaque at the Texas Association convention in Dallas, April 3-5.

Lockett is a past president of Texas Cotton Ginners' Association and of the National Association. He has two gins in his home county, Wilbarger; one in Foard County; and one near Lubbock, on

the Hockley-Terry County line.

He has operated Lockett Seed Co. for about 30 years, and has extensive farming operations.

He is chairman of the board and a former president of Waggoner National Bank in Vernon.

As treasurer of the National Cotton Council, he is an active worker in national programs of the cotton industry. He also is chairman of the Texas Unit.

His other cotton activities are numerous, including serving on the USDA Cotton and Cottonseed Advisory Committee, the Statewide Cotton Committee of Texas and the advisory committee of the Cotton Research Committee of Texas.

Civic activities in which he has been prominent have included the Rotary Club, which has made him a Senior Active Member; the Santa Rosa Roundup and

Livestock Association of which he is secretary-treasurer; the Vernon and West Texas Chambers of Commerce; Texas Seed Breeders' Association; the Knife and Fork Club; the Baptist Church; Northwest District Boy Scouts; the Campfire Girls; and many others.

In the Lubbock area, where he farms extensively, he has cooperated closely with Texas Technological College, Plains Cotton Growers, Inc., and gin machinery firms in testing of cotton fiber and automatic sampling at gins.

He and Mrs. Lockett, the former Jewell Nowlin of Vernon, have one daughter, Linda Lee, who is a student at Texas Tech. The Lockett family was the subject of a feature article in the March 21, 1959, issue of The Cotton Gin and Oil Mill Press.

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O-Meter is foolproof and gives positive results with no skipping or short measures.

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Collier Joins Lummus

JOHN T. COLLIER has joined the Lummus Cotton Gin Co. as a sales representative according to W. A. Holmes, Columbus district sales manager. Collier will make his headquarters in Decatur, Ala., and represent Lummus in South Alabama.



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THE COTTON GIN AND OIL MILL PRESS
APRIL 16, 1960

In College Station, May 2-3

Fleming, Sayre and Blake on Program

■ TEXAS A&M College will be host to American Cotton Congress; tour of facilities planned.

Lamar Fleming, Jr., board chairman, Anderson, Clayton & Co.; Wm. Rhea Blake, executive vice-president, National Cotton Council; Dr. C. R. Sayre, president, Staple Cotton Cooperative Association; and Dr. Byron T. Shaw, administrator, USDA Agricultural Research Service, will speak at College Station, Texas, May 2-3.

They will be among the nation's authorities on cotton subjects participating in the American Cotton Congress, sponsored by the Statewide Cotton Committee of Texas.

Sessions will be in the Memorial Student Center of Texas A&M College, and reservations should be made through J. D. Prewitt, Texas Extension Service, College Station.

Burris C. Jackson, Hillsboro, Texas, is general chairman of the sponsoring organization; and will make his traditional keynote address at the first session, starting at 9:30 a.m., May 2.

President Earl Rudder of Texas A&M will welcome the visitors.

Fleming will present a thorough summary of the world cotton situation at this opening session, as he has done annually for many years. Jackson points out that



LAMAR FLEMING, JR.



WM. RHEA BLAKE

this address by the chairman of the world's largest cotton firm is distributed and studied in many countries each season.

● **Exhibits and Tour** — Features of the 1960 Congress will include exhibits of cotton grading, oilseed processing, wash-and-wear fabrics and research field equipment.

A tour of the Texas A&M College campus and other facilities is planned as the final event on the program Tuesday afternoon.

● **Monday Afternoon** — Supply and de-

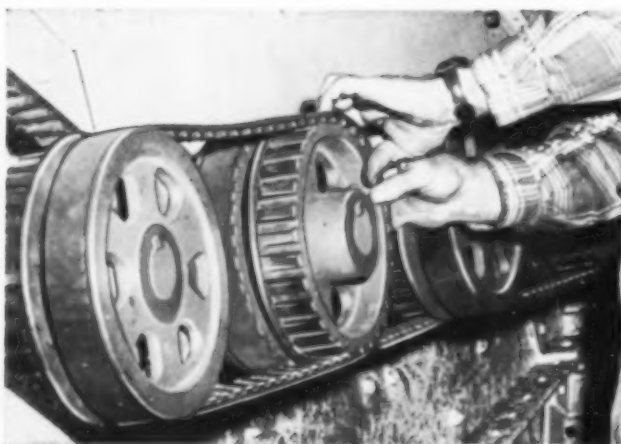
mand for cotton will be discussed by Blake at the Monday afternoon session.

"What Cotton's Future and Challenge Mean to Me," will be the topic for talks by Ralph E. Petersen, senior agricultural engineering student, Danevang, Texas; John G. Thomas, agricultural economics senior, Hereford, Texas; and Sami Radwan, Ph.D. candidate in agronomy from Cairo, Egypt.

Fred C. Elliott, Extension cotton work specialist, will talk on Cutting Production Costs in Cotton.

Three Texas producers — Dan Pustejovsky, Hillsboro; J. M. Schrum, Sugar-

New, Wood's Cotton Cleaner Drive boosts production, cuts maintenance



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DR. C. R. SAYRE

land; and W. P. Mattox, Pecos — will discuss the importance of understanding farmers' problems.

Two speakers will address the Congress on Monday evening. They are Frank A. Southard, Jr., U.S. Director, International Monetary Fund; and A. E. Hohenberg, cotton merchant from Memphis.

• **Tuesday Morning** — Opening discussion on Tuesday morning will be on wash-and-wear fabrics. The speaker will be Howard Waddle, West Point Manufacturing Co.

Robert L. Skrabanek, Texas A&M economist, will discuss the outlook to 1970 and beyond.

"What We Think About Cotton Legislation" will be the subject for Wilmer Smith, president, American Cotton Producer Associates; J. H. West, president, Texas Farm Bureau; and Ernest Carpenter, South Carolina mill man.

The Congress will end with the Texas A&M tour that afternoon.

All sessions are open to the public, and representatives from most of the cotton-growing states, and several foreign countries, will attend.



DR. BYRON T. SHAW

THE COTTON GIN AND OIL MILL PRESS
APRIL 16, 1960

Kern County Cotton Wives Entertain 1960 Maid

Kern County Cotton Wives entertained the 1960 Maid of Cotton, Sandra Lee Jennings, during her visit to Bakersfield and Kern County, Calif., recently.

Mrs. James Boss, president of the Cotton Wives, and other officers of the group were in charge of the arrangements for the Maid's two-day visit.

While in Bakersfield, the Maid was assisted by Miss Carol Allen, the newly elected Kern County Princess, during a TV performance. The Maid also was presented with a key to the city by Mayor Frank Sullivan, who in turn was invited to attend the Memphis Cotton Carnival by the Maid.

The Kern County Cotton Wives spon-

sored a noon luncheon and style show at the Bakersfield Country Club, under the co-chairmanship of Mrs. Douglas Davies and Mrs. Wilbert Kirschenmann, and public relations chairman Mrs. Wayne Paul.

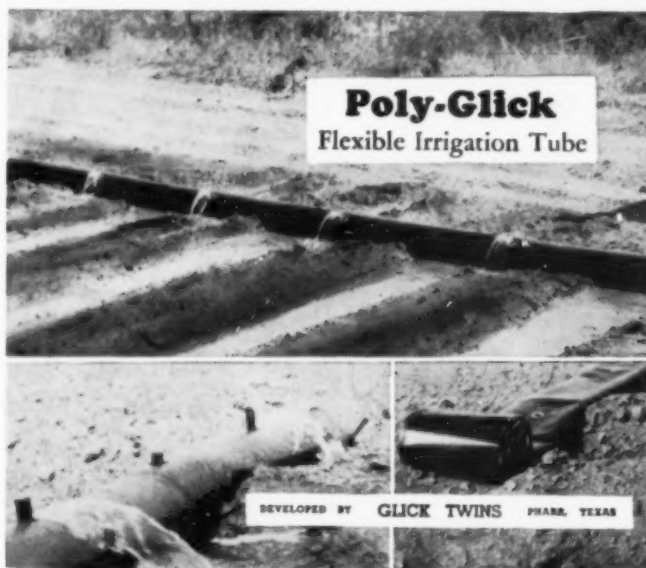
Bakersfield and Kern County welcomed the opportunity of playing host to the 1960 Maid of Cotton, Leo C. Smith of Jess Smith and Sons, writes The Press.

Loan Interest Unchanged

Interest charged on 1960 crop price support loans will remain at 3.5 percent annually, USDA has announced.

■ **JOHN P. BENSON**, cotton producer, has been nominated as chairman of the Fresno County Rural Health and Education Committee.

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12" Diameter70 Ft.
14" Diameter80 Ft.
16" Diameter90 Ft.
18" Diameter	1.00 Ft.

WITHOUT OUTLETS

2" Diameter	\$.10 Ft.
4" Diameter . . . . .	.20 Ft.
6" Diameter . . . . .	.30 Ft.
8" Diameter . . . . .	.35 Ft.
10" Diameter45 Ft.
12" Diameter55 Ft.
14" Diameter65 Ft.
16" Diameter75 Ft.
18" Diameter85 Ft.

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NEWLY elected officers of the Texas Cotton Ginners' Association, Inc., are, left picture above, left to right: James P. Walsh, Mission, president; Edward H. Bush, Dallas, executive vice-president; R. L. Massey, Pilot Point, vice-president, and Robert L. Horton, Abilene, retiring president. Awards were presented during the convention, pictured above, right, left to right: Bobby Kelly, 17-year-old 4-H Club boy from Stanton, who won the Association's state award for excellence in cotton production; Aubrey L. Lockett of Vernon, who was presented with the Horace Hayden Memorial Plaque as the outstanding Texas ginner of the year, and Martin County Agent, Bobby Johnson, who accompanied Kelly to the convention. Carl Cox, right picture, left to right, welcomes Mr. and Mrs. Robert Montgomery at the registration desk, with Bonnie Windle and Colleen Vance, in the background, who efficiently handled the registration of some 5,300 who attended the convention, looking on. Montgomery, one of the speakers at the convention is with USDA Cotton Ginning Laboratory, Stoneville, Miss.



5,300 Attend Convention

Texas Ginners Elect Walsh President; Stress Quality

■ AUBREY LOCKETT named year's outstanding ginner; Horton and Bush honored for service to the Association.

JAMES P. WALSH of McAllen was handed the reins of president of the Texas Cotton Ginners' Association in the closing sessions of the forty-seventh annual convention in Dallas, April 3-5.

The three-day meeting at the State Fair of Texas grounds drew an attendance of some 5,300, and featured a \$2 million display of gin machinery and supplies and equipment.

• **First Day's Speakers** — Congressman Hale Boggs of Louisiana, keynote speaker at the convention, pictured the role of cotton in perspective with other economic conditions in the U.S. Representative Boggs, chairman of the foreign trade policy subcommittee of the House-Senate joint economic committee and vice-chairman of the Democratic Na-

tional Committee, stressed the need for economic wisdom in farm plans.

A panel discussion "What's Your IQ?" (Interest in Quality) featured talks by

Robert A. Montgomery, cotton technologist, Stoneville, Miss., Wilmer Smith of New Home, grower and ginner, as well as president of American Cotton Producer Associates; T. D. Truluck, manager of the cotton division, Deering Milliken Service Corp., Spartanburg, S.C., and Dr. Earl Berkley, director of the fiber research laboratory, Anderson, Clayton & Co., Houston.

• **Second Day's Meetings**—Ed Lipscomb, director of Sales Promotion and Public Relations for the National Cotton Council, Memphis, spoke to the convention Tuesday morning in an address "Public Relations or Peasantry." He pointed out the need for farmers to get their side of the story before the public saying . . . "that if present inflammatory attacks against agriculture continue, if public antagonism keeps growing with the momentum and in the mood of the recent past, the farmer faces a future darkened by the prospect of severely limited opportunity, oppressive restraints, powerless bargaining positions, and economic inferiority which are basic ingredients of a peasant life—a modern version of peasantry, perhaps, but a nonetheless unhappy one."

He urged a positive program of public relations that will tell the creditable story of agriculture to the public.

Representative Waggoner Carr, Speak-

Texas Ginners Set Dates for 1961

Texas Cotton Ginners' Association has set the dates for the 1961 Convention, according to Edward H. Bush, executive vice-president. April 9-11 has been set for the 1961 meeting, which will be held on the State Fair of Texas grounds, Dallas.



J. L. ODELL and Jack Howell, in the rural garb they wore at the Western Cotton-oil Co., exhibit, a Country Store, are seen in the chow line just in front of Mr. and Mrs. Alvin King. King is manager of Paymaster Gin at Ropesville, Texas.

er of the Texas House of Representatives, also addressed the meeting.

• **Awards Presented** — Aubrey L. Lockett of Vernon was presented the Horace Hayden Memorial Plaque by President Walsh as the outstanding Texas ginner during the year 1959, and was congratulated by the assembly for having been named the National Ginner of the Year by the National Ginners' Association (See related story, elsewhere in this issue).

Bobby Kelly, Martin County 4-H Club member, received a \$100 check from the Association as winner of excellence in cotton production.

Fred Elliott, cotton specialist at Texas A&M, presented a plaque to Association Executive Vice-President Edward H.

Bush, honoring him for outstanding work in the 4-H Program, and making him an honorary state 4-H Club member.

• **Entertainment** — A variety of entertainment was provided for the ginner and their wives attending the convention. As in years past, this feature of the convention is made possible by the Gin Machinery and Supply Association, Inc., a non-profit organization, in addition to their sponsoring the exhibits. A party Monday morning, complimentary breakfast, and style show presented by Volk Brothers Co. of cotton fashions Tuesday and the annual dance that same evening at the Sheraton-Dallas Hotel Ballroom were among the highlights.

• **Officers Elected** — In addition to the election of Walsh as president, R. L.

Massey of Pilot Point was elected vice-president, and Bush re-elected executive vice-president.

Wilmer Smith will serve as chairman of the executive committee for the coming year. E. E. True of Corpus Christi has been elected to serve on the executive committee this year in addition to the following members re-elected: C. L. Walker, Jr., Temple; R. K. Phillips, Sugarland; Jake Capriellan, Crockett; Jack Funk, Lyford; Roland Kelley, Stamford; Orville Bailey, Anton; R. L. Horton, Abilene, immediate past president, and the officers.

• **Horton Honored**—Robert Horton, outgoing president of the Association, was



WILMER SMITH, named chairman of the executive committee.

honored for his year of service to the Association with the presentation of a plaque. A silver tray also was presented to Mr. and Mrs. Horton Sunday evening at the annual banquet of the Association's directors.

EDWARD H. BUSH, Association executive vice-president, was presented with a plaque and honorary state membership in the 4-H Club, by Fred Elliott, cotton work specialist, Texas Extension Service, for his outstanding contribution to 4-H Club

work, throughout the years. Two of the convention speakers, Congressman Hale Boggs, Louisiana, left, and Edward Lipscomb, director of Sales Promotion and Public Relations for the National Cotton Council, Memphis, are shown at the right.



In Dallas, April 3-6

Meeting Held by Oil Chemists' Society

■ **OFFICERS** are elected, and annual awards presented during spring convention.

Increased consumption of cottonseed oil, soybean oil and other fats and oils is expected during the next five years, according to Dr. Leonard Smith of the National Cotton Council, Memphis, in a report to the American Oil Chemists Society's annual spring meeting, in Dallas, April 3-6.

R. W. Bates, research associate, Armour and Co., Chicago, was elected president of the group in a mail election of officers. Other officers are A. R. Baldwin, director of research, Cargill, Inc., Minneapolis, vice-president; K. F. Mattil, associate director of research, Swift and Co., Chicago, secretary, and treasurer, A. F. Kapecki, secretary of Wurster and Sanger, Inc., Chicago.

Members-at-large of the governing board will be J. C. Harris, assistant director of research, Monsanto Chemical Co., Dayton, Ohio; W. O. Lundberg, executive director, Hormel Institute, Austin, Minn., and A. E. MacGee, manager, Industrial Division, Skelly Oil Co., Kansas City, Mo.

Serving with these seven during the



LEADERS of the American Oil Chemists Society are pictured above as they met during their annual spring convention held April 3-6 at the Baker Hotel

in Dallas. R. W. Bates, Chicago, was elected president of the Society at this meeting, when awards and honors for the year also were presented to the members.

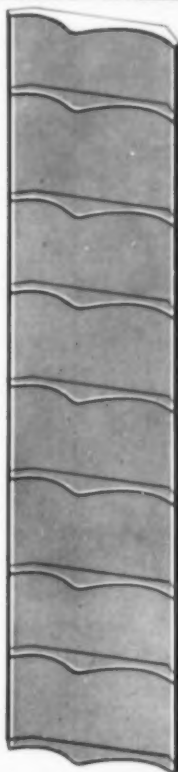
coming year will be the four most recent past presidents of the Society: N. D. Embree, director of research, Distillation Products Industries, Rochester, N.Y.; J. C. Konen, vice-president, Archer-Daniels-Midland Co., Minneapolis; H. C. Black, associate director of research, Swift and Co., Chicago, and T. H. Hopper, chief, industrial crops laboratory,

Southern Regional Research Laboratory, New Orleans, La.

• **Awards Presented** — A new feature of the Dallas meeting was the presentation of the Bond Award for the best paper written for the two 1959 meetings. Recipients were H. M. Teeter, L. C. Dorman

(Continued on Page 29)

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ZACH McLENDON, retiring president, presents a gavel to President A. J. Vaughan as C. E. Garner, secretary, looks on.

At Biloxi Meeting

Vaughan and Parker Named by Crushers

■ MISSISSIPPI VALLEY Association discusses current problems at first meeting of group.

Mississippi Valley Oilseed Processors' Association elected A. J. (Buddy) Vaughan of Corinth, Miss., president; and M. D. Parker, Memphis, vice-president, April 5 at Buena Vista Hotel, Biloxi, Miss. Zach McLendon is the retiring president.

Current industry problems were discussed at this meeting, the first annual convention of the new Association, formed out of the membership of the former Valley Oilseed Processors' and Mississippi Associations.

C. E. Garner, Memphis, is secretary; and M. O. Carter, Memphis, treasurer.

Directors are Joe C. Brady, James Hicky and T. C. Lee of Arkansas, N. P. Bartmess from Missouri, M. D. Kolb, George C. Perry and A. K. Shaifer of Mississippi, and F. B. Caldwell, Jr., R. W. Coursey and W. K. Martak from Tennessee.

• **Legislative Outlook** — There is no activity of the oil mill industry that isn't affected by some of the legislative proposals in Washington, J. D. Fleming, Memphis, executive vice-president, National Cottonseed Products Association, told the convention.

Fleming summarized the proposals in a large number of bills now pending in Congress.

"Any businessman," he commented, "can become active in politics and create a favorable public impression by working in the best interest of the community, county and state. By working for the best interest of the public, surely you are also working for your own best interest; but you cannot avoid controversy.



NCPA OFFICIALS — J. D. Fleming, above, and Garlon A. Harper, below, were guest speakers at the convention.



However, those willing to take a stand are respected not only by those who agree with your position but also by your opponents.

"We complain of the centralization of government and power in Washington, the confiscatory taxation, inflation, and government intervention into business. Many of our problems can be traced to a lack of interest in adequate local and state government. Some issues that arise are carried to Washington because the local and state governments are not prepared to cope with them.

"As you become active in politics, a most worthy objective would be to preserve, upgrade and improve local and state governments and support those candidates for local, state and national offices whose basic philosophy calls for control of inflation, tax reform that gives incentive for job-creating expansion of business, major reliance of free-market guidance of economic development, encouragement and expansion of local and state responsibility, and preservation of individual freedom."

• **Programs Solve Problems** — Oilseed processors were reminded by Garlon A. Harper, Dallas, director of research and education for National Cottonseed Products Association, that there is a cause for each problem.

"We need to search for the cause with open-minded diligence," Harper continued. "Critical evaluation of our products, our services and even ourselves makes easier the task of conducting realistic, productive programs which cost much less than the unsolved problems will cost.

"Government Programs and the Cottonseed Crusher" was the topic discussed by James E. McHale, manager, fats and oils department, Merrill Lynch, Pierce, Fenner and Smith.

Other speakers were A. M. Ribe, traffic consultant; and Chester Lauck, Continental Oil Co.

• **Entertainment** — Oil mill men and their families and guests enjoyed special entertainment for the ladies, a golf tournament and the annual banquet and dance during the convention.

• Speakers for Short Course Announced

EXPERIENCED authorities on oilseeds handling and processing will present information at the twenty-eighth annual Short Course for Oil Mill Operators at Texas A&M College, May 5-6.

Sponsors are the school's Chemical Engineering Department, headed by Dr. J. D. Lindsay; Texas Cottonseed Crushers' Association, represented by R. G. Flemming, Paul Lemm, Jr., Roy Mack, Jack Whetstone, and H. E. Wilson; and the International Oil Mill Superintendents Association, represented by O. D. Easley, O. L. Jones, C. W. Rankin, T. J. Swiffer, A. C. Wamble, Andy Ward, O. L. White, and Orville Williams.

T. H. Griffith is program chairman and C. M. McClure, vice-chairman.

• **Many Areas To Participate** — Most of the Cotton Belt States and a number of foreign countries are expected to be represented, as in previous years.

Registration will start at 3 p.m., May 4. Rooms and meals are available in the Memorial Student Center, where an assembly for discussion will be held each morning.

Charles W. Crawford, associate dean of engineering, will welcome the opening session on May 5; and Orville Williams, president, International Superintendents' Association, will respond.

Dixon White, manager, Lubbock Cotton Oil Co., will make the keynote address.

• **Speakers Listed** — Others who will participate in the program include: Walter Johnson, Memphis Cotton Oil Mill;



DR. J. D. LINDSAY
Arrangements Chairman

H. D. Reeves, Plains Cooperative Oil Mill, Lubbock; W. B. Harris, Cottonseed Products Laboratory; R. L. Taylor, Anderson, Clayton & Co., Lubbock; Bentley Page, Western Cottonoil Co., Lubbock; T. J. Swiffer, Altus (Oklahoma) Cotton Oil Mill; Odell Fowler, V. D. Anderson Co., Birmingham; and David F. Dubbs, Slaton, all on May 5.

Texas Cottonseed Crushers' Association will be host at a barbecue that evening.

The final morning session on May 6



DIXON WHITE
Keynote Speaker

will include discussions by W. T. Coleman, Western Cottonoil Co., Abilene; R. E. Smith, Yazoo Valley Oil Mill, Greenwood, Miss.; Dr. Carl M. Lyman, Texas Experiment Station; and A. L. Kramer, Texas Engineering Extension Service.

C. M. McClure, Anderson, Clayton & Co., Houston, will preside on the opening day and moderate a discussion period; and Sidney Switzer, S. A. Camp Co., Shafter, Calif., will preside and lead a discussion on the final morning.

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Chemists

(Continued from Page 26)

and L. Harris of the Northern Utilization Research and Development Division, USDA, Peoria, Ill., for their paper entitled "Reactions of Polyunsaturated Fatty Alcohols. IX. Molecular Weight Distribution of Some Conjugated Soybean Vinyl Ether Homopolymers."

A gold medal was given to Dr. Teeter, who presented the paper, and award certificates to the co-authors.

Winners in the nine classifications of the Smalley check sample series, which is conducted to encourage accurate laboratory procedures, were announced. R. W. Bates, Armour and Co., Chicago, chairman of the Smalley committee, awarded the certificates.

In the cottonseed series, with 42 chemists participating, first place was a tie between Ben C. White, Barrow-Agee Laboratories, Shreveport, La., and Paul D. Cretien, Texas Testing Laboratories, Dallas. Honorable mention was given to W. N. C. Kesler, Woodson-Tenent Laboratory, Little Rock.

Thirty-eight chemists participated in the soybean series, and first place was a three-way tie: B. D. Brock, Barrow-Agee Laboratory, Greenwood, Miss.; W. D. Wadlington, Woodson-Tenent Laboratory, Chicago, and J. G. Bowling, Woodson-Tenent Laboratory, Des Moines, Iowa. Honorable mention was given to E. H. Tenent Jr., Ben C. White, Robert H. Hein, W. J. Johnson, T. C. Law, and R. A. Preckschat.

In the peanut series, first place was won by Cretien; second place by W. C. Dean, Dothan Oil Mill, Dothan, Ala.; and honorable mention by P. C. Whittier, Law and Co., Wilmington, N.C.

In the tallow and grease series, first place was given to Harry Gebel, Swift and Co., Hammond, Ind.; second place to D. S. Brake, General Testing Laboratory, Vancouver, B.C.; and honorable mention to E. R. Hahn, Hahn Laboratories, Columbia, S.C.

In the vegetable oils series, P. L. Phillips, Barrow-Agee Laboratory, Jackson, Miss., won first place, and F. M. Tindall, Humko Co., Memphis, second place. Honorable mention was given to J. R. Mays, Jr., Barrow-Agee Laboratory, Memphis, and to William Stewart, Swift and Co., Atlanta.

First place in edible fats was given to John Price, Shortening Corp. of America, Jersey City, N.J. Second place was granted to F. S. Kosco, Armour and Co., Chicago, and honorable mention to William Stewart, Swift and Co., Atlanta.

The glycerine series showed first place to A. L. Smith, Procter and Gamble Co., Sacramento, Calif.; second place to J. H. Dietz, Harshaw Chemical Co., Gloucester City, N.J.; and honorable mention to W. R. Trent Colgate-Palmolive Co., Jersey City, N.J.

In the drying oils series, first place was won by Vern Bloomquist, Minnesota Linseed Oil Co., Minneapolis, with second place by O. W. Johanson, Archer-Daniels-Midland Co., Minneapolis, and honorable mention by two—G. H. Kyser, General Mills, Inc., Belmond, Iowa, and C. A. Lathrap, Curtis and Tompkins, Ltd., San Francisco, Calif.

In the meal series, first place for moisture was given to H. L. Hutton, Woodson-Tenent Laboratory, Clarksdale, Miss.; second place to R. L. Hein, General Mills, Inc., Belmond, Iowa.

On oil, first place was shared by two: M. A. Clark, Hartsville, S. C., and D. H.

Turner, Pattison's Southwest Laboratory, Harlingen, Texas. Honorable mention was given to Biffle Owen, Planters Manufacturing Co., Clarksdale, Miss., and to R. L. Pope, Pope Testing Laboratory, Dallas.

In crude fiber, first place was given to B. D. Brock, Barrow-Agee Laboratory, Greenwood, Miss.; second place to E. R. Hahn, Hahn Laboratories, Columbia, S.C.

On the determination of nitrogen H. L. Hutton, Woodson-Tenent Laboratory, Clarksdale, Miss. J. R. Mays, Jr., Barrow-Agee Laboratory, Memphis, was given second place, and D. B. McIsaac, Kershaw Oil Mill, Kershaw, S.C., was given honorable mention.

Highest honor of all, the Smalley Cup, for combined proficiency on the determination of moisture, oil, and nitrogen on meal was bestowed on Hutton. Second place went to Mays and honorable mention to Hahn.

Gin Safety Meeting Planned in Fresno

Plans for increased emphasis on safety at cotton gins will be made on April 24-25 at a meeting in Fresno. Ginning industry leaders who are serving on the Ginning Committee of the National Safety Council will participate in the discussions.

W. Kemper Bruton, Blytheville, Ark., is chairman of the committee, which includes: M. E. Pratt, Continental Gin Co., Birmingham, Ala.; Edward H. Bush, Texas Cotton Ginners' Association, Dallas; T. V. McLaughlin, Producers Cotton Oil Co., Fresno, Calif.; Alfred M. Pendleton, USDA Extension Service, Dallas; Herschel McRae, National Cotton Council, Memphis, and Tom Murray, National Cotton Ginners' Association, Decatur, Ga.

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The diagram illustrates the Jackson Humidifier system. On the left, a box labeled "JACKSON HUMIDIFIER" has an arrow pointing to it labeled "DRY AIR INTAKE". From the top of the humidifier, a large arrow points upwards and to the right, labeled "WARM HUMID AIR TO FEEDERS". Below the humidifier, a box labeled "MOISTURE CONTENT CONTROL" features a circular gauge with a needle. A line connects the humidifier to this control box. Below the humidifier, a small box contains the text: "DISTRIBUTED BY Cliff Granberry ALLIED SPECIALTIES CO. P. O. Box 9842 • Phone DA 8-1752 DALLAS 14, TEXAS". At the bottom of the advertisement, a large black box contains the text: "SAMUEL JACKSON MANUFACTURING CORP. Box 5007 Lubbock, Texas PO 5-6611".

Ginner Figures It Out:

U.S. Red Tape Reading Takes More Time Than Ginning

More time is required now to read government regulations than to gin the cotton crop, a prominent West Texas ginner reports. Here's how he figures it out:

His gin happens to be located at the corner of four counties, so he gets somewhat more than the average amount of mail from Washington, the state headquarters, county offices, etc. This year, at the start of the ginning season, he told an office employee to pile up the governmental mimeographs until after the ginning season.

"When I had time," he told The Press, "I started in on the pile and read one inch deep. Then, I stopped, and figured out the time I had spent reading that much of the material. On this basis, it would have taken me 42 days to read all of the material which generous Uncle Sam had sent to help me run my business. However, it didn't take that long for me to get through running my gin this season."

Changes at Balfour, Guthrie

Balfour, Guthrie & Co., San Francisco, has elected Eric Y. Whyte, Carl C. Bland and Harold E. Ferguson, senior vice-presidents and directors.

David E. Baldwin and James B. Williams have been named vice-presidents; and Charles R. Wade was appointed treasurer.



ALVIN E. LORD



FRANK McNAIR

Lord Succeeds McNair with Council

ALVIN E. LORD has been named National Cotton Council field representative for Louisiana and South Arkansas. C. E. McDaniel, Midsouth supervisor, announced that he succeeded Frank McNair, who retired on April 15 after 16 years with the Council. Lord, a Louisiana State University graduate, lives at 105 Bres, Monroe, La. He has worked as an assistant county agent, field supervisor for DeKalb Agricultural Association and sanitarian for Ouachita Parish Health Unit.

Grain Storage Enlarged

Moulton (Texas) Farmers' Cooperative Gin and Mill Co., is building more grain storage facilities. Arnold Freytag is manager.

Current officers and board members include Erwin Kram, president; Herman Kurtz, vice-president; Jerome Vasek, secretary; and directors, George Jasek, Joe Fishbeck, Jim Sustr, and Rudolph Freytag.

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Pink Bollworm

(Continued from Page 17)

was essential that production of stub cotton be prohibited in order to reduce the growing and fruiting season for cotton. Rules were promulgated requiring that the cotton be destroyed by shredding, chopping or otherwise broken up and the crop residues plowed under by a specified date. The value of a host-free period was recognized, so an April 1 planting date was set for the 1959 crop.

Another factor in the eradication program has to do with the rules established concerning the harvesting, ginning, and movement of cotton and its products. These are: Scattering of seed cotton along roads is prohibited; cottonseed heat treatment as a continuous process of ginning to kill any pink bollworms is mandatory; gin trash is burned daily; harvesting equipment leaving infested areas must be treated; and cleanup of gins and premises at close of ginning season is required.

USDA has enabling legislation which permits it to participate in a pink bollworm eradication program to the extent of 50 percent of the cost. This legislation dates back to the period when noncotton zones were employed as an eradication measure. Fortunately, the legislation was not restricted to that method alone, so it still may be utilized in the present emergency.

When cotton growers and others in the cotton industry realized it might be difficult to secure half of the costs by appropriation of state funds, a number of plans were advanced to meet the situation. The final solution resulted in the

Arizona Cotton Growers' Association voting to assess all growers \$2 per acre of cotton allotment, plus \$4 per acre from the owner for each acre of his property treated with insecticide. In addition, \$25 a ton was added to the price of cotton planting seed used by participating growers. The Arizona legislature appropriated \$500,000 for the pink bollworm eradication work.

Costs of the program in 1959 were borne on the basis of a three-way participation—one-fourth by the cotton industry, one-fourth by the State of Arizona, and one-half by USDA. Contributions of services by growers represented fully as much or more than their cash participation. Likewise, each gin spent a sizeable sum to install heating equipment and to carry out other sanitary practices. Indications are that despite the high cost of pink bollworm eradication under current conditions, growers and allied interests of Central Arizona are united in their determination to effect eradication as the most economical procedure on a long-range basis.

• **Current Status of Infestation** — The 1960 outlook for continued success in pink bollworm eradication is the most encouraging in several years. Outstanding cooperation is found in Arizona.

Cooperation of the responsible agricultural authorities of the Republic of Mexico is of immeasurable value in keeping Western Arizona and California free of the pink bollworm.

The cooperation of all infested states continues to indicate an intense interest in the problem. States bordering infested states have participated in expanded surveys and assist in preventing entry of

products capable of carrying living pink bollworms. Cooperative surveys in California and Western Mexico were negative again in 1959.

The generally infested areas of Texas and Oklahoma showed less damage from pink bollworm during the past season than in several previous years. Consequently, there were fewer worms going into hibernation to carry over into 1960.

Of the nine Arkansas counties in which pink bollworm was reported for the first time in 1958, only a single county (Pulaski) reported on worm in 1959. Even with a 50 percent increase in survey, only 62 pink bollworms were found in 15 regulated counties in 1959, which was one-fifth as many pink bollworms as were found in Arkansas in 1959.

Of the 18 parishes in Louisiana known to be infested in 1958, only nine were found to be infested in 1959. Inspections for pink bollworms in Missouri, Tennessee and Mississippi were intensified in 1959 with negative results.

• **A Look to the Future.**—The Entomology Research Division has stated that the pink bollworm research should be strengthened in order to develop biological methods of control by means of parasites and predators. There should be particular emphasis on the use of insect pathogens and the possibility of using the sterile male technique, on chemical methods of control with particular reference to the development of attractants or repellents, and on the development of varieties of cotton resistant to the pink bollworm.

It is recognized that if several of these lines of research are productive, the results would be of material value to the

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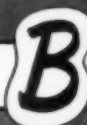
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control and eradication of the pink bollworm, thereby benefiting growers and others in the cotton industry, as well as reducing costs of state and federal agencies in control and quarantine activities.

Until new information is developed, it is essential to continue to improve existing procedures involving cultural practices. These include production of the crop in the shortest period of time, clean harvest, shredding of stalks with flail type shredders, plowing under crop residues as deeply as possible, and when required, insecticide applications—particularly if eradication is the objective.

Continued effective application of appropriate regulatory practices is essential to prevent spread to noninfested areas. Finally, it should be reemphasized that cooperation of all segments of the cotton industry, as well as state and federal agencies concerned with the pink bollworm problem, is essential to secure the objective of eradication of periphery infestations, prevention of spread and suppression of populations to avoid excessive damage in generally infested areas.

Council To Hear Stevens

Robert T. Stevens, president, J. P. Stevens & Co., textile manufacturers, and former Secretary of the Army, will be the guest speaker May 11 at the annual meeting of the Delta Council of Mississippi. The meeting will be held in Cleveland, Miss.

■ A. D. WEBBER, Nairobi, British East Africa, is a new subscriber to The Press.

Valley Now Has 278 Plants

Seven New Gins in San Joaquin

MORE THAN \$1,500,000 will be spent to construct seven additional cotton gins in the San Joaquin Valley of California this year, according to a survey by the Fresno Cotton Exchange.

The Exchange reports six of the new plants will be built by farmer-owned cooperatives and one will be installed by the Producers Cotton Oil Co. The Producers firm plans an additional gin adjacent to its existing Delta gin at Los Banos, Merced County.

Others either underway or ready for construction are:

The Earlimart Cooperative Gin, Alpaugh, Tulare County.

The Coaliga Farmers Cooperative Gin, Coalinga, Fresno County.

The Semi Tropic Cooperative Gin, Wasco, Kern County.

The West Valley Cooperative Gin, Riverdale, Fresno County.

The Sequoia Cooperative Gin, Visalia, Tulare County.

The Raisin City Cooperative Gin, Raisin City, Fresno County.

The Coit Manufacturing Co., at Mendota, Fresno County, and the McFarland Cooperative Gin, McFarland, Kern County, will modernize their plants.

The seven new plants boost the total of operating gins in the Valley to 278, but gin company spokesmen say the total

may reach 280 this season if contemplated construction materializes on two other deals.

Valley Ginners Elect Fletcher President

Bill Fletcher, Sebastain, Texas, has been elected president of Rio Grande Valley Ginners' Association.

Vice-president is Will Wallace, Edinburg; and C. W. Browning, Lyford, is secretary-treasurer.

Directors are: Cameron County, Bruce Ashworth, C. Y. Carter, Bill Palmer, and C. R. Thompson; Hidalgo County, Joe Davis, Conley Bell, J. S. McManus, and Horace Etchison; Willacy County, Jimmy Whitfield and Fritz Belschner; Starr County, Rafael Guerra. Representatives to Texas Ginners' Association are James Walsh and Jack Funk, with Raymond Miller and Jean Kirkland as alternates.

Margarine Production Up

Margarine production during January-February 1960 totaled 302 million pounds compared with 298,400,000 pounds in a like period of 1959, Bureau of Census reports. Past annual production, in pounds, includes 1959 — 1,611,400,000; 1958 — 1,573,200,000, and 1957 — 1,462,900,000.

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Changes Made in Personnel

Cotton Gin Engineering Plans Announced by Texas Tech

■ **SCHOOL** will continue to work with private industry and research agencies to provide needed services, Dean of Agriculture emphasizes.

GIN ENGINEERING will continue to receive the same emphasis at Texas Technological College as in the past, Gerald W. Thomas, dean of agriculture, has announced, even though two personnel changes will be made on June 1.

Ira L. Williams, who has headed the department of agricultural engineering, has resigned from administrative duties, but will continue as a professor. A new department head will be employed next fall.

Joe Jones, who has been holding a temporary appointment, also is leaving the department on June 1. Dean Thomas pointed out that the size of the permanent staff and the employment of a new head does not justify additional staff members.

Dean Thomas commented to The Press, "Texas Tech is ideally located to perform service in education and research in cotton ginning and mechanization and irrigation engineering. Our plans are being developed in close cooperation with Texas Experiment Station, USDA, Texas Extension Service and private industry. Unified effort is essential if we are to provide maximum service to the people of Texas."

Next June marks the end of the third year of cotton gin engineering courses at Texas Tech. Twenty-six students have taken the course. Of these, one is a graduate student in gin engineering at Clemson College in South Carolina; one is a gin manager; and one is a sales engineer for a gin supply firm. Two are employed in textile engineering and a number, now in the armed services, plan to return to the ginning field.

• **Activities Outlined** — Ginning courses were limited, at first, to classroom instruction and laboratory exercises that could be arranged at local gins, oil mills, compresses, etc.

Last spring, a temporary fan laboratory was set up to give training in air handling equipment. This will be placed in a permanent location now that the Agricultural Engineering Annex is to be supplied with electrical service.

The ginning industry has supported the college (on a loan basis) with approximately \$50,000 worth of ginning machinery. They are willing to supply more if the need exists.

Plains Ginners' Association has an annual scholarship of \$150 with this department.

Bigham Gin Supply and Anderson Bigham Sheet Metal Works have an annual grant of \$1,200 (\$300 in 1959, \$600 in 1960, \$900 in 1961, \$1,200 in 1962 and each year thereafter).

Texas Cotton Ginners' Association granted, in 1959, \$500 (this was used in preparing for the summer workshop). Later \$2,000 was sent to facilitate cotton gin engineering.

A two-week Ginners' Workshop was held at Texas Tech in June, 1959, under the leadership of Joe R. Jones. Outstand-

ing men were brought in from USDA, Experiment Stations, Extension Service, and from industry to help with this course. Classes were limited to 25 in order to give individual laboratory assistance and 24 men completed the course.

• Continental Gin Co. Plans Expansion

EXPANSION of facilities at its Prattville plant and a record expenditure for machinery research were major items approved at a recent Birmingham meeting by directors of Continental Gin Co.

Also approved by Continental directors was a sales incentive plan to afford Continental salesmen a greater participation in company profits.

President A. L. Vandergriff said that record sales are expected during 1960. His report to directors pointed out that employment at the Prattville plant had taken a 60 percent jump since the first of the year, and will continue to increase

until June, 1960, when a leveling-off is expected.

Sales for 1960 are running well ahead of 1959, Vandergriff said.

William F. Huck, a member of the board who recently visited Middle East countries, said export markets are encouraging.

Continental recently moved its plant facility from Birmingham and combined this with production operations already located at Prattville.

The company has sold its heavy machinery division and is now exclusively in the ginning manufacturing field.

Directors of Continental Gin are Leonard Barkan, I. T. Cohen and C. E. Elsas, Atlanta; David Berdon, Sidney Kriser, Jay Levine and H. D. Rosenberg, New York City; Bernard A. Mitchell, Chicago; Merrill E. Pratt and A. L. Vandergriff, Birmingham; Herbert Werner, Larchmont, N.Y., and William F. Huck, Pasadena, Calif.

Officers are: Merrill E. Pratt, chairman of the board; A. L. Vandergriff, president; Leonard Barkan, vice-president; R. T. Dorsey, vice-president, and J. L. Gordon, secretary and comptroller.

New 1517 Cotton Announced

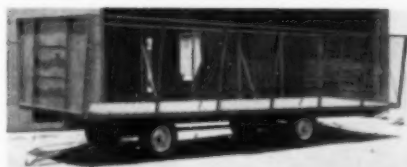
A new cotton variety, 1517D, has been released by New Mexico Experiment Station and USDA to replace 1517C.

Three hundred acres of the variety will grow foundation seed this season, up to 7,000 acres of certified seed will be produced in 1961 and a commercial crop of 500,000 bales is planned by 1962 in New Mexico and Texas' District 6.

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TEN REASONS WHY IT'S THE BEST BUY!

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QUANTITY:	1 to 4	5 to 9	10 or more
5' x 8' x 24'	\$251.00	\$241.00	\$236.00
5' x 8' x 20'	233.00	219.00	214.00

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How Much Liability Protection?

Ginners will do well to check their insurance policies to determine whether they have adequate protection from their liability insurance, a Texas ginner commented at the National Cotton Ginners' Association meeting in Dallas.

His own experience, he told the group, may be very costly. Early in December, immediately after the gin finished operations, a schoolboy took a short cut across the gin yard and "explored" a still-smoking pile of burning gin trash.

Sinking into the pile, the child was burned and has been in the hospital since mid-December.

"My liability insurance protected me for only \$5,000 said this ginner, "and the incident is likely to cost us much more, especially since it occurred in an area where insurance companies are said never to win a case."

• Mellorine Output Continues High

THE NATION'S output of mellorine, and other frozen desserts made with fats and oils other than milkfat, totaled 2,890,000 gallons during February — 15 percent more than in the month a year ago and 38 percent above the 1954-58 average for the month. The January-February total this year was 12 percent above the two month period in 1959 and 37 percent above average.

Mellorine production rose 14 percent from January to February (calendar month basis). The seasonal advance was eight percent between these months in 1959 and 13 percent between the 1954-58 monthly averages. Output advanced sharply in California, Montana, Oklahoma, Arkansas and Alabama. Moderate gains occurred in Texas and Illinois, while production held steady or declined in the remaining producing states.

Ice cream production in the U.S. during the month of February was estimated at 47,515,000 gallons—six percent more than in February 1959 and 18 percent greater than the 1954-58 February average.

Increases in mellorine production from February 1959 occurred in all important mellorine-producing states, except Alabama and Louisiana, where output was down sharply, and Arkansas and Oklahoma where no change was reported. Production increased very sharply in California and Oregon.

Soybean Quarantine Extended

Soybean cyst nematode quarantine has been extended to a farm in Pulaski County of Illinois.

Minor additions also have been made to regulated areas in Arkansas, Kentucky, Missouri, North Carolina and Virginia, USDA announced.

Lyford Gin Has Election

Directors of the Lyford (Texas) Gin Association are Jim Mungerson, president; Carl Vassberg, vice-president; Rex Ellington, secretary-treasurer; Fred Klostermann, Herman Wilde, John Zdansky and Alden Johnson. C. E. (Smoky) Hale is assistant secretary and manager.

Record Soybean Stocks

April 1 stocks of soybeans on farms were at a record high of 143 million bushels. USDA says this was 14 percent above a year earlier and double the average for this date.

Flaxseed stocks, however, were down 57 percent from the 1959 level to 5,600,000 bushels.

Static Electricity Bulletin

"Controlling Static Electricity During Ginning" is Bulletin ARS 42-39, available from USDA, Washington 25.

New Products

NETS AND POLYETHYLENE ARE USEFUL IN COTTON INDUSTRY

Polyethylene sheeting and camouflage nets are being used extensively by the cotton industry, especially in California, Arizona, New Mexico and Texas, according to Kenith and Kemper Glick, Pharr, Texas. Operating as the Glick Twins, they are the developers of "Poly-Glick" flexible irrigation tubing.

The sheeting is being used by cottonseed mills to cover piles of cottonseed outside of seed houses. For example, Robert A. Hutchinson, manager, Raymondville (Texas) Cotton Oil Co., commented that the polyethylene sheeting and nets "proved to be very beneficial in our operations."

Low in cost, the camouflage nets do not flap and puff out when they get loose on top of a truck or trailer load of cotton, the Glick Twins point out. If there is danger of rain or other moisture, the sheeting is used under the nets for added protection.

With increased mechanical picking, many farmers have to store seed cotton in fields temporarily before ginning, and many millions of square feet of polyethylene sheeting and nets are being used to keep rain, wind and dust out of piles of seed cotton in fields.

The Glick Twins predict that the use of lightweight polyethylene for strip mulching of cotton soon will become a common practice on farms. Research has proved the value of this practice and a machine has been developed to lay a strip

TYPICAL USES of camouflage nets, polyethylene sheeting and flexible irrigation tubing in the cotton industry are shown in these photographs.



Pakistan Gets Cotton and Oil

Pakistan and USDA have signed an agreement for the sale of 99 million pounds of cottonseed and/or soybean oil and 5,300 bales of cotton to that country.

Luna Co-op Growth Reported

Luna Cotton Cooperative, Deming, N.M., was the subject of a recent article in Arizona Farmer-Ranchman. The article tells how the organization has grown from two gins and 128 members in 1948 to 380 members, four gins and an oil mill in 1960.

of two inches to five feet wide, making a hole and place and cover the seed.

Such mulch strips result in better germination (particularly in the Southwest, where moisture is lost), better spacing, less seed, clean rows free of weeds, grasses, and Johnsongrass. The covering of entire ground area at present is too costly, but a strip only four inches wide will cost about \$2 per acre.

The use of polyethylene tubing for replacement of irrigation ditches and the control of row crop irrigation is also a major use of polyethylene.

Detailed information about these products is available upon request to the Glick Twins, 419 W. Highway, Pharr, Texas; or The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26.



THE COTTON GIN AND OIL MILL PRESS
APRIL 16, 1960

Donald A. Johnson Is With Plains Growers

George W. Pfeiffenberger, executive vice-president, Plains Cotton Growers, Inc., has announced that Donald A. Johnson, 27, has been hired as the new director of field service for the PCG.

Johnson, a Texas Tech graduate of 1955, has assumed duties formerly handled by H. A. (Bob) Poteet, who resigned recently to become the new executive secretary of the Lubbock Cotton Exchange.

Johnson is a native of Hamlin. After his college work, he served two years in the Armed Forces spending part of his time in Germany. In 1957 he taught chemistry and science in the Olton High School and since 1958 has been employed as a chemist and field service representative.

Johnson is married. He and his wife and two daughters live at 2407 37th Street, Lubbock.

Pfeiffenberger also announced that the West Texas Agriculture Employers' Group, with J. D. Smith, Littlefield, as president, has employed Ed Dean as the new secretary of that organization and set up offices in the PCG Building at 1720 Ave. M. Dean, a native of Lamesa, has moved to Lubbock from Pecos, where he has been in agricultural work the past nine years.

"We feel that High Plains agriculture is very fortunate in obtaining the services of both Johnson and Dean," Pfeiffenberger said. Johnson will be working primarily with gins and farmers for the PCG and Dean will handle Bracero and labor matters for the WTAEG.

George Hall Is Appointed Assistant to President

Ben R. Barbee, division president of Western Cottonoil Co., Southland Cotton Oil Co. and Paymaster Feed Mills division of Anderson, Clayton & Co., has announced the appointment of George Hall to the position of assistant to the division president. He will be located in the division general offices in the Crescenda Building in Abilene, Texas.

Hall, a native of Winters, Texas, has spent his entire business life in the cotton oil industry, starting with the Winters Oil Mill in 1924. He became a member of the ACCO organization in 1927 when it purchased the Winters property.

With Western Cottonoil Co. he has held the positions of general accounting head, seedbuyer, Plainview mill manager, Pecos district manager, and, since 1950, Western district manager, located in El Paso.

Hall's wife, Gladys, and two children, Judith Elaine, 18, and Ronald William, 14, will move to Abilene around June 1.

Soil Temperatures Reported

Missouri's soil temperature readings began April 1 and promise to be as helpful to cotton growers as they have been in previous seasons. Joe Scott, Extension cotton specialist, said that the service will continue until May 15.

Exchange Seat at New Low

A membership on New York Cotton Exchange sold for \$1,500 last week. This was \$500 below the last sale value, and the lowest since records began in 1906.

Tornado Kills Ginner

T. R. Hogan, cotton ginner at Sunnyside, Texas, was killed in a tornado on April 12. The gin he owned, according to a newspaper report, "had not been found early today" . . . (April 12).

Mrs. Hogan was transferred to a Lubbock hospital, and their daughter, Mrs. Milton Peoples of Lubbock was listed in good condition. All three were at the Hogan home in Sunnyside, when the twister hit.

■ HAROLD OHLENDORFF, Osceola, president, Arkansas Farm Bureau, was honored April 5 at ceremonies in his hometown.

USDA To Reclass Cotton

USDA has agreed to reclass all Commodity Credit Corporation cotton before final settlement on sales. The new system, which represents a major victory for the cotton industry, starts Aug. 1 and will include 1959 cotton.

Crushers Set 1961 Dates

Directors of Mississippi Valley Oilseeds Processors' Association, (See Page 27) have voted to return to Biloxi, Miss., for their 1961 convention. C. E. Garner, secretary, has announced that the meeting will be held April 17-18 at the Buena Vista Hotel.

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Elevating and Conveying Needs!



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IN ALL TYPES AND DIAMETERS

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3.5 and 7 1/2 H.P. sizes for 10 to 15 ft. drive-ways.

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HEAVY DUTY CHAIN WITH FLIGHTS ATTACHED AS REQUIRED

STANDARD "U" SHAPED TROUGH

HEAVY STEEL BARS SUPPORT RETURN STRAND

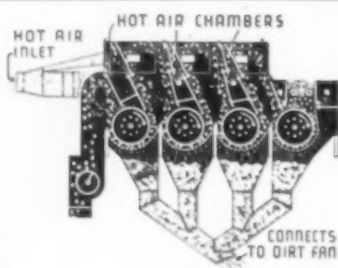
FLIGHTS OF TROUGH NOT METALLIC MATERIAL

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SEED FARMS

Scott, Arkansas

• Cheatham Is Elected ACMI President

J. M. CHEATHAM, president, Dundee Mills, Inc., Griffin, Ga., was elected president of American Cotton Manufacturers' Association April 9 at the annual convention in Bal Harbour, Fla.

R. Dave Hall, treasurer and secretary of Climax Spinning Co., Belmont, N.C., moved up from second vice-president to first vice-president, and William H. Ruffin, president of Erwin Mills, Inc., Durham, N.C., was elected second vice-president.

New directors, elected for three-year terms, are Frederick B. Dent, president, Mayfair Mills, Arcadia, S.C.; J. Burton Frierson, president, Dixie Mercerizing Co., Chattanooga, Tenn.; W. J. Holman, Jr., chairman of the board, Chicopee Manufacturing Co., New Brunswick, N.J.; Julian T. Hightower, president and treasurer, Thomaston Mills, Thomaston, Ga.; Don S. Holt, executive vice-president, Cannon Mills Co., Kannapolis, N.C.

Also, James P. Marion, vice-president, Bloomsburg Mills, Inc., Bloomsburg, Pa.; Roger Milliken, president, Monarch Mills, Union, S.C.; John E. Reeves, president and treasurer, Reeves Bros., Inc., New York, N.Y.; Jackson E. Spears, vice-president, Burlington Industries, Inc., New York, N.Y.; and Hal W. Little, chairman of the board and treasurer, Little Cotton Manufacturing Co., Wadesboro, N.C.

GIN SAWS LINTER BLANKS

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LUBBOCK, TEXAS



Ed E. Kolar, Ginner and Oil Miller, Dies

Ed E. Kolar, Moulton, Texas, who has been a ginner for about 40 years and an oil miller for 30, died March 31 in Houston. He was born in Moulton in 1893.

Kolar is survived by his wife, Mrs. Lillie Kolar of Moulton; two sons: Kenward Kolar and James Kolar of Moulton; three grandsons: Ken Kolar, Mark and Mike Kolar of Moulton; three brothers: Louis Kolar of Flatonia, Anton Kolar of Moulton and Bill Kolar of Waelder; two sisters: Mrs. Agnes Bittner of Nixon and Mrs. Mary Ziegelbauer of Taylor.



International Golfers

GINNING AND GOLFING foster good international relations, as this picture shows. Charlie King, director of export sales for Cen-Tennial Cotton Gin Co., Columbus, Ga., is shown visiting with Eduardo Seferian after a golf match in Buenos Aires. Seferian, a director of Tipoita, S.A., textile manufacturers who have two Cen-Tennial gin plants, is Argentina's most publicized golfer and eligible bachelor, King says.

Cotton's Their Favorite

(Continued from Page 10)

fashion design. For two years, Texas Woman's University hasn't been able to supply the demand for such talent from clothing manufacturers, merchandisers of garments and fashion illustrations. The appreciation that these youngsters gain for cotton in college will influence the clothes your wife and daughters wear tomorrow.

A relatively minor incident will suggest some of the publicity value that cotton gets from this Cone activity. A couple of years ago, one of the Maid of Cotton finalists in Memphis was a girl who had worked in the clothing design classes at Stephens College in Missouri. When an announcer on a nationwide TV hook-up asked her how she happened to get interested in cotton, she gave nature's wonder fiber a "commercial" that would have cost thousands of dollars in purchased time.

• **Program Is Expanding** — Dr. Caster, who is in charge of clothing and costumes at TWU, is enthusiastic about the cooperative work with Cone. She's seen it influence several hundred girls to enter these courses, as well as help publicize the school and her department before audiences in Dallas and other cities.

Bill MacMillan, Cone public relations man, adds that officials of the firm are equally enthusiastic. That's why they've expanded the activity from a single school and about 30 girls six years ago to seven schools and several hundred girls in 1959-60. They hope to add more colleges next fall.

Schools that participated in the 1960 program, and the department stores which cooperated with them and Cone by presenting fashion shows, are:

Texas Woman's University and Titcher-Gottinger in Dallas.

San Jose State College and Macy's in San Francisco.

School of the Art Institute of Chicago and Carson-Pirie-Scott in Chicago.

Stephens College and Scruggs-Vandervoort-Barney in St. Louis and Harzfeld's in Kansas City.

Drexel Institute and Wannamaker's in Philadelphia.

University of Miami and Burdine's in Miami.

University of North Carolina Women's College and Meyer Brothers in Greensboro, N.C. (This is Cone Mills' headquarters.)

• **Textile Club Helps**—College and Cone officials in Texas give special credit to the Dallas Textile Club for helping develop the activity which became the pattern for other areas.

Dallas Textile Club has, for about five years, given \$600 in four scholarships annually to students in these courses. This has helped the girls and helped to stimulate interest in the design classes.

Campbell Joins ACMI

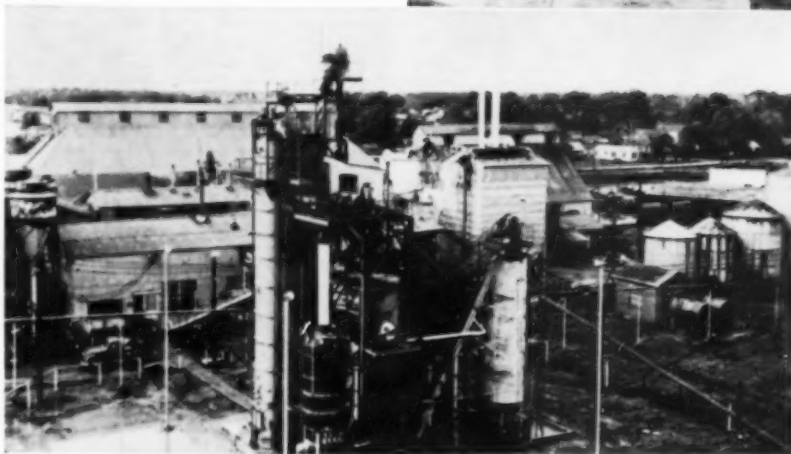
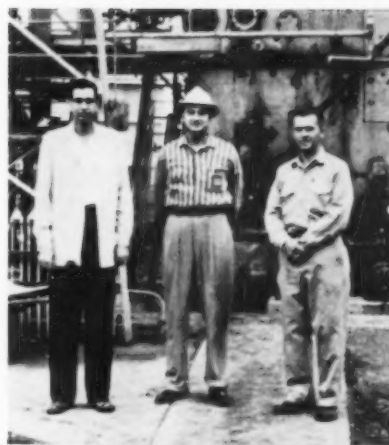
John F. Campbell, American Petroleum Institute, has been named director of public relations for American Cotton Manufacturers' Institute. His headquarters are in Charlotte, N.C.

Des Moines Mill Honored

Swift & Co. Oil Mill at Des Moines has received the president's award for earnings improvement in a 1959 campaign.

Riverside Mill Expands

WILLIAM KING SELF, general manager, Riverside Oil Mill, has announced completion of the expansion of solvent extraction facilities for soybeans at the plant in Marks, Miss. A French vertical basket extractor and French desolventizer and distillation equipment have been added, bringing capacity to 400 tons daily. J. I. Munson is general superintendent and A. R. Bowie is plant superintendent. The larger photograph is a view of the plant, with the newly-installed French solvent equipment. Left to right in the smaller scene are Self; Hill Blalock, assistant manager; and Gene C. Mason, French engineer who supervised the installation.



Cotton Plan Interests Many

Louisiana's 13-Point Program has attracted wide attention as a result of the article on March 5 in The Cotton Gin and Oil Mill Press. Cotton leaders in many

states have requested additional information.

Members of the Louisiana committee recently visited the Chickasha, Okla., Research Center.

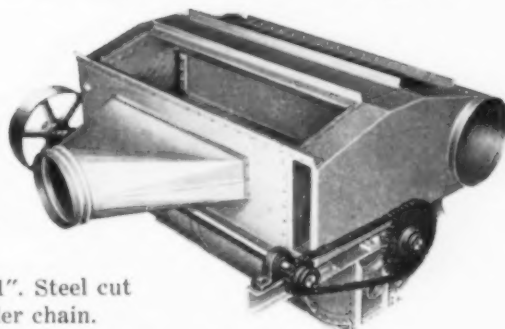
NEW!

STACY Self Cleaning Dropper

Ample capacity for any size battery of gins.

36" diameter cotton reel.

Over-all height 41". Steel cut sprockets and roller chain.



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Classified Advertising

RATES AND CLOSING DATES: Ten cents per word per insertion. Include your firm name and address in making word count. Minimum charge \$2.00. Copy must be in our hands by Thursday morning of week of issue. Please write plainly.

Oil Mill Equipment for Sale

FOR SALE—Filter presses, screening tanks, expellers, linters wood or steel, single and double box all-steel linter baling presses, Bauer #199 seed cleaners and separating equipment, 42" and 60" rolls, 30" to 48" bar and disc hullers, 72" and 85" stack cookers, various size filter presses, boilers, Roots blowers, hydraulic press room equipment, hull beaters, attrition mills.—V. A. Lessor & Co., P. O. Box 108, Fort Worth, Texas.

FOR SALE—2 French 4-enge screw presses, 9" extension, 75 h.p. motors, French 60" rolls, Carver 141-saw linters, Bauer 199-60" seed cleaner, 198 hull beater, 153 separating unit, Butters 141-saw machines, 36" and 42" Chandler hullers, Carver 48" huller, 36" attrition mills, Motors and starters. All-steel sand and boll reel, Filter press, Roots #7-17 blower and pipe, D-K hull packer, 72" French cookers, Fort Worth linter cleaners, Exhaust fans.—Sproules & Cook Machinery Co., Inc., 159 Howell St., Dallas, Texas. Telephone RI-7-5958.

FOR SALE—Modern rebuilt Anderson Expellers, French screw presses for specific oleaginous products.—Pittcock & Associates, Glen Riddle, Pa.

FOR SALE—Five-high 85" steam jacketed French Cooker in good condition.—Farmers Cotton Oil Company, Wilson, N.C. Phone KI 5-2154.

Gin Equipment for Sale

MR. GINNER, save on new and used tower driers and rebuilt bur machines, cleaners, fans, feeders, heaters, lint cleaners, roller lifts, seed scales, trampers, separators; also wagon scales, 4-cylinder Hardwicke-Etter airline cleaner, gin stands, sheaves, pulleys, etc. H & S Supply, New & Rebuilt Gin Machinery, North Air Base, PO 2-1762, Route 3, Box 196J, Lubbock, Texas.

FOR SALE—Continental DFB lint cleaner, complete with motors and sheet metal piping. Excellent condition.—Maricopa Growers Gin, Phone LOgan 8-2382, Maricopa, Arizona.

FOR SALE—One 5-cylinder 52" Murray inclined blow-in cleaner, belt driven. First-class condition.—Seidel Bros., Brenham, Texas.

HARDWICKE-ETTER—All You Need to Know About Gin Machinery.

NEW ALL-STEEL BOLTED GIN BUILDINGS

In Stock:
36' x 120', with double suction
40' x 120', with double suction
We completely erect.
MITCHELL STEEL BUILDING CO.
P. O. Box 456—Carrollton, Texas
Phones:
Dallas, FL 7-6951—Carrollton CO 9-2236

FOR SALE—One complete 3-80 automatic brush with MEF feeders, Lummus down-packing steel-bound press with EJ tramper, GM 6-cylinder diesel motor, ginned less than 9,000 bales. One complete Continental 3-80 automatic airblast with 4X feeders, Lummus steel-bound, 2-story press with EJ tramper, 75 h.p. electric motor, ginned less than 12,000 bales. To be moved or operated here.—Arvil Decker, Rt. 3, Crossville, Ala.

FOR SALE—Complete gin outfit, except press and tramper for only \$1,875 includes 3-80 saw Lummus double moting gin stands with new ribs and saws, Lummus master feeders, Lummus screw distributor, 2-cylinder Mitchell Jembo extractor cleaner, type M separator, Lummus lint flue and 50" condenser, Lummus seed scales, 40" air blast fan, 40" suction fan, 35" Hull fan, all transmission, piping, and seed and hull conveying equipment. Has ginned less than 7,000 bales of cotton since bought new, about 1945. Only \$1,875 for the outfit complete. Get this bargain quick.—Sam Clements, Phone RE 5-3764, P. O. Box 86, West Memphis, Arkansas.

FOR SALE—Bargain—4-90 Murray safety gins with Super Mitchells and conveyor distributor.—Bill Smith, P. O. Box 694, Phones OR 4-9626 or OR 4-7847, Abilene, Texas.

FOR SALE—Five Cen-Tennial 50-saw gin stands, 1952 Model, clean and ribs in good condition. Two extra saw cylinders with sale. Write or call Duke Gannaway, Gannaway Gin, Route 1, Hale Center, Texas. Phone UP 9-2387, Cotton Center, Texas.

FOR SALE The following machinery and equipment still available from late model 5-80 Murray plant consists of 5-80 saw Murray glass front gins with 60" Super Mitchells, Murray conveyor distributor, 60" Hardwicke-Etter separator, fans, electric motors and numerous other items of excellent machinery. Will sell any part at attractive prices. For details and prices, contact R. B. Strickland & Co., 13-A Hackberry St., Phone: Day or Night: PL-2-8141, Waco, Texas.

FOR SALE 4-80 Murray gin stands complete, 4-66" Mitchell special super units complete, 4 Hardwicke-Etter lint cleaners complete with air blast fan, trash fan, lint flue and all attachments, only \$4,960 for the complete setup. Bargain—better get this one quick. Sam Clements, Phone RE 5-3764, P. O. Box 86, West Memphis, Ark.

FOR SALE TO BE MOVED—All-steel, 3-90 Cen-Tennial gin plant with Super Champ Mitchell feeders, two 24-shelf tower driers, vertimate burner, two Murray overhead cleaners, Moss-Gordin steel, one-story, down-packing press, electric power, f.o.b. gin site, located in Arkansas.—Box 18, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

FOR SALE—Continental DFB lint cleaner, 1950 Model, Ginned 4,000 bales. Excellent condition. Box 19, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

FOR SALE—One 24-shelf, 2-section cotton drier tower, complete with oil fired heater unit. Excellent condition.—A. B. Johnson, Johnson Cotton Co., Dunn, N.C.

FOR SALE Continental 4-trough drier with 6-cylinder incline hot air cleaner on V-drives and 50" Continental Impact cleaner, burner, fan and piping. Also 7-80 saw Continental F3 brush gin stands. Sam Clements, Phone RE 5-3764, P. O. Box 86, West Memphis, Ark.

FOR SALE Complete gin to be moved. 3-90 saw Continental brush type and 3 lint cleaners, up-packing steel press. All modern machinery used very little by private owner. Cost \$75,000, price \$25,000. The Hays Company, Hollandale, Miss.

FOR SALE 1958 Hardwicke-Etter Lintmaster, Lummus lint comb with grid bars and slat type feed. 1958 Moss Constellation and 1957 model Continental DFB lint cleaners, 36", 50" and 70" Hardwicke-Etter separators. STEEL CLEANERS: 5- and 7-cylinder Murray blow-ins with V-drive, 2-50" Continental inclines, 5- and 6-cylinder Hardwicke-Etter and two 6-cylinder Gullett blow-ins, 6-cylinder Stacy, two Thermos, 48" Cen-Tennial air line and 96" Lummus. Three 10" Lummus center feed bur machines, one with built in 3-cylinder after cleaner. 3-90 saw Hardwicke-Etter and 4-90 saw Continental conveyor distributors, Continental vertical and Murray horizontal press pumps. Two batteries of 4-90 saw glass front Murray gins with Super Mitchells, complete with lint flue and couplings. New tower driers, Mitchell and Service Gin Company heaters. New flat and V-belted and a general line of conveyor and transmission equipment. For your largest, oldest and most reliable source of used and reconditioned gin machinery, contact us. Call us regarding any machinery or complete gin plants which you have for sale or trade. R. B. Strickland & Co., 13-A Hackberry St., Phone: Day or Night: PL-2-8141, Waco, Texas.

FOR SALE 4-80 saw Continental F-3 brush gins with extractors, 1-10" triple saw bur machine with V-belts and grids.—C. E. Presley, Jr., Clarksdale, Miss. Phone MAIN 4-6611.

GINs: 5-90 saw Cen-Tennial, 4-80 saw Murray (late model), 4-80 saw Lummus double moting. FEEDERS: 5-66" Super Mitchell, 4-60" Super Mitchell, 4-67" Continental Master double X. CONDENSERS: One 72" square up-draft Continental. SEPARATORS: 1-52" Continental. Various size fans and rebuilt blast wheels. Extra saw cylinders for 80 or 90 saw Continental and Murray stands. Kimbell Used Gin Machinery Co., Box 456, Phone 3372 or 3351, Earth, Texas.

COTTON GINS for sale—4-90 Continental, GM motor, complete gin to be moved, \$35,000. 4-90 Continental, electric, steel machinery, Moss, for only \$60,000, half cash, big irrigation. 5-80 Continental F3, electric, steel, irrigation, houses for bales, \$125,000, \$30,000 cash. 5-90 Murray, electric, steel, 6,000 bales, \$200,000, \$40,000 cash. 5-90 Continental, electric, steel, irrigation, 6,000 bales, \$175,000, carry good loan. Have good gin near Corpus ready to go, \$65,000, part cash. Will trade good gin for irrigated farm. W. T. Raybon, Box 41, Lubbock, Texas. Phone POrter 2-1605.

USED EQUIPMENT FOR SALE

Continental 2-trough drier	\$ 300
14" Murray bur machine	3,000
Horizontal Murray press pump	600
Horizontal Lummus press pump	450
Vertical Murray press pump	850
25" Phelps fan	125
30" Murray single fan	220
30" Murray double fan	340
40" Claridge fan	225
Continental ram and rasing	850
1M BTU Mitchell burner	460
2M BTU Murray burner	550
3/4 HP electric motor, 3 phase	30
1 HP electric motor, 3 phase	45
10 HP, 3 phase gear head motor 190 RPM	300
Le Roi D-1000, 100 HP butane or natural gas engine	650
GMC 671, 150 HP diesel	1,750
1 Steven-Adamson 24" box car loader complete with 3 HP single phase motor mounted on wheels, as is	750
1 Link-Belt automatic power shovel, single unit, complete with shovel sheaves and less electric motor	300

Wonder State Manufacturing Co.

P. O. Box 461 Paragould, Arkansas

FOR SALE 8-67" Continental Model E 4X feeders, only \$285 each. 5 Continental individual lint cleaners only \$650 each. 3 Continental individual lint cleaners, ginned less than 3,000 bales, setup \$7,500. 5-90 saw Cen-Tennial gin stands, only \$1,000 each. 1-50" Continental Impact cleaner only \$3,000. 1 Lummus practically new horizontal press pump, only \$500. We have plenty of bargains. Let us know your wants.—Sam Clements, Phone RE 5-3764, P. O. Box 86, West Memphis, Ark.

FOR SALE 4-80 Continental brush gin, bur machine, aftercleaners, Continental feeders, 18-shelf tower drier, equipped with Moss in Tandem, powered with 2 engines. Will sell for \$20,000, or \$5,000 down and terms for 8 years. Also two corn shellers and semi-truck on 2 acres of land.—County Line Gin, Route 4, West, Texas.

FOR SALE 4-80 Murray gin at Bixby, Oklahoma. All steel machinery including Mitchell Super Units, Murray press, 14" bur machine, Big Reel drier, and 8-cylinder Le Roi engine. Built new in 1946. Only approximately 5,000 bales ginned since.—Muskogee Cotton Oil Co., P. O. Box 1567, Muskogee, Okla.



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Phones: OR 4-9626—OR 4-7847

THE COTTON GIN AND OIL MILL PRESS
APRIL 16, 1960

FOR SALE — GINS: Five F Continental brush, 5-90 Cen-Tennial, 5-80 Hardwicke-Etter, 12-80 Murray, 4-80 double moting Lummus, 4-80 all-steel Lummus, 5-80 Continental Model C brush, 5-80 Continental Model C airblast, 5-90 Gullett, 1-90 Hardwicke-Etter, 1-90 Lummus, 4-70 Continental F3 brush. **FEEDERS:** 4-70 Continental XX, 6-66" Super Mitchell, 10-60" Super Mitchell, 5-66" Hardwicke-Etter with 4-cylinder aftercleaners, 5-66" Continental 4X, 8-66" Master XX Continental **BATTERY TYPE LINT CLEANERS:** One Moss Super Cleanmaster, 3 Moss Constellation, 4 Lummus Combers, 2 Hardwicke-Etter Lintmaster, **INDIVIDUAL LINT CLEANERS:** 4-1949 Model Continental, 6 Lummus Jets, 10-80 Murray ABC Jets complete, 12-80 or 90 Murrays, 5-80 or 90 Hardwicke-Etter, **BUR MACHINES:** 2-10" Hardwicke-Etter, with long and short bypass conveyors, 1-14" late model Murray, 1-10" Lummus with 5-cylinder built-in aftercleaner, 1-14" Stacy, 2-10" Wichita, 1-66" 6-cylinder Mitchell Jumbo. **CLEANERS:** One 7-cylinder V-drive 70" Hardwicke-Etter blow-in, one 9-cylinder V-drive 70" Hardwicke-Etter, one 7-cylinder V-drive 72" Murray, 2-96" 6-cylinder grid bar Lummus with Green Leaf & Stick Remover on back, 1-50" 6-cylinder Gullett incline blow-in type, 1-48" 6-cylinder Lummus horizontal, one 6-cylinder 66" Mitchell Jumbo, one 6-cylinder Hardwicke-Etter airline, 1 Continental 6-cylinder airline, one 4-cylinder Murray airline. **PRESSES:** 1 Hardwicke-Etter all-steel up-packing, 1 Hardwicke-Etter all-steel long box down-packing, 1 Continental all-steel short box down-packing. **TRAMPERS:** 1 Lummus long stroke, 1 Hardwicke-Etter long stroke. **CONDENSERS:** 1-72" Murray down discharge, 2-72" Continental side discharge, 1-60" Continental side discharge, 1-60" Lummus down discharge, 1-48" Continental side discharge. **PRESS PUMPS:** 1 Murray upright automatic oiler, 1 Murray horizontal, 2 Alamos. **SEPARATORS:** 1-50" Continental, 1-50" Murray, 1-50" Gullett, 1-50" Lummus. **CONVEYOR DISTRIBUTORS:** 5-80 or 90 Hardwicke-Etter with short by pass conveyor and bale hoppers, two 5-80 Murrays, 4-80 Lummus. **MISCELLANEOUS:** New moisture meters, 1 Buda, 225 h.p. diesel engine, 1 Roots-Connorsville seed blower, rotor lifts, vacuum, fans, electric motors, seed scales, 1-25 h.p. boiler with automatic burner. **BURNERS:** 1 Hardwicke-Etter 1½ M burner, 1 Hardwicke-Etter 3M burner. Bill Smith, P. O. Box 694, Phones OR 4-9626 or OR 4-7847, Abilene, Texas.

FOR SALE—4-90 saw Murray safety gin stands, 4-66" Mitchell super units, 4 stand Murray distributor, 1-50" Continental hot air incline cleaner, seed and hull conveying equipment. — Sam Clements, Phone RE 5-3764, P. O. Box 86, West Memphis, Ark.

FOR SALE 4 late model 66" Mitchell Super Units. Good condition. W. O. Peary, Cornerstone Farm & Gin Co., Altheimer, Arkansas, Telephone PO-6-5153.

FOR SALE—3 Standard Mitchell feeder units, 1-30" double Murray fan, 1 set wagon scales. All in good condition and operated last year. — Albert M. Middleton, Georgiana Gin & Whse. Co., P. O. Box 8, Phone 209, Georgiana, Alabama.

FOR SALE—Modern gin plant with Moss Constellation. Ready to operate, in good cotton producing area. Very reasonably priced. — Box CS, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

FOR SALE—One 4-90 Continental distributor with hoppers. One Continental 72" impact cleaner. 1-10" Continental triple saw bur extractor. Four Lummus Jets, lint free condenser with 30 h.p. motor. 1-50" Lummus 5-cylinder hot air cleaner. One Lummus Thermo and 25 h.p. boiler. One Lummus and one double hopper seed scales. One Lummus A lint comb. Two Murray trampers. Two steel Rotor Lifts. **FANS:** 2-196 Lummus, 2-40" Phelps, 1-45", 1-40", 3-35". **MOTORS:** Electric, 440 volt, 1-125 h.p., 2-10 h.p., and 2-15 h.p. 1-85 h.p. Bessemer engine, Type 4, 1947, 2-ton KB6 International truck, \$225, 8" conveyors, \$1 per foot. 20-ton 34" Howe scales, concrete deck. — T. J. Kmiec, Chapel Hill, Texas.

WANT TO BUY all-steel gin to be moved? Electric power, 5-90 Hardwicke-Etter gin, Mitchell feeder, 2-10" bur machines, 72" incline up-packing press. Call or write Jack Brookshire, Phone VA 8-3706, Route 2, Slaton, Texas.

Equipment Wanted

WANTED—Two used 10" steel Hardwicke-Etter bur machines, righthand and lefthand. — H. J. Kasberg Gin, Box 275, Miles, Texas.

WANTED—4-66" Mitchell 7-saw Super Champ, 4-66" Mitchell Super Units, 4-14" wire-wrapped Cleanmaster Moss-Gordin lint cleaners. — Box 6, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

WANTED—Used 36" Vane Axial or Hartzell type fans, less motor. State condition, age and price in reply. — Box 66, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

THE COTTON GIN AND OIL MILL PRESS
APRIL 16, 1960

Personnel Ads

WANTED—Year-around job. 15 years experience as weigher and other office work at gins. — Raymond Jones, Box 342, Frost, Texas.

GINNER AND REPAIRMAN WANTED for 5-80 Murray plant. Ready to start repairing now. — Mikeska Gin, Eola, Texas. Phone 3-2302 or 3-2301.

YOUNG MAN, 30 years old, desires foreign employment, either Mexico or Brazil. Have two years college work, also ginning and erection experience. Have five years experience as gin manager, and now have managers position. If change is made, it must be made before October 1, 1960. Can furnish best reference. Write Box C2, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

WANTED—Working interest in gin. Age 45, 37 seasons experience. Would consider moving plant. — J. R. Heard, 5103, 39th St., Lubbock, Texas. Phone SW 9-4436.

WANTED—Year-around job. 20 years experience as ginner. Knox Ponder, P. O. Box 111, Frost, Texas.

Power Units and Miscellaneous

SALES—Service—Repair—Installation—All makes of scales. Used scales taken on consignment. Large stock of used motor truck and railroad track scales. — Industrial Scale and Equipment Co., Phone OR 2-8336, 7014 Force St., Houston, Texas.

SCALES FOR SALE: Authorized Fairbanks, Morse scale dealer. New and used scales. Guaranteed service anywhere, anytime. — Lewis Scale Service, Clarence E. Lewis, 616 Avenue A, Lubbock, Texas. Phone PO 3-4271 or SH 7-1857.

FOR SALE — RSXV12 LeRoi engine, \$3,500; RSXV12 LeRoi engine, \$2,750; RSXV8 LeRoi engine, \$1,500; L3000 V-12 LeRoi engine, \$3,750; PC2505 straight 6-cylinder Buda engine, \$3,600; two 1210A M&M Twin engines, \$1,500 each; one Model NE 8x9 M&M 6-cylinder engine, \$1,000; three Model NE 8x9 M&M engines, \$850 each; 8x9 4-cylinder M&M engine, \$600. For further information contact: Lubbock Electric Company, 1108 34th Street, Lubbock, Texas. Phone: SH 4-2336.

FOR SALE—1 squirrel-cage type, 75 h.p. electric motor, runs 900 RPM on 440 volts. Equipped with 100 h.p. compensator, V-belts D-type, with abscure, price \$1,500. — A. C. Nelson, Route 2, Box 129, Wharton, Texas.

FOR SALE CHEAP—2-1948 Model Hardwicke-Etter burners, 1-40" Phelps unloader fan and all cotton house equipment for 20-stall house, 1-30 h.p. stationary Continental gas engine, and 34" x 8" Howe wagon scale with Weightograph. Mikeska Gin, Eola, Texas. Phone 3-2302 or 3-2301.

FOR SALE

Due to failing health I am forced to sell my Bale Gage business, including factory, all merchandise and patent.

Waller Bale Gage Mfg.

P. O. Box 761 — Big Spring, Texas

CERTIFIED REX COTTON SEED means more cotton dollar profit. Proven new variety of cotton developed by University of Arkansas Development Station and USDA. Higher yield, resistant to bacterial blight, fusarium wilt and storm losses. Early maturity, big bolls, long staple, highest gin turnout, matures 10 days to 2 weeks earlier than other leading varieties. You get much whiter cotton, earlier and more of it with Rex Certified cotton. Write for literature and prices: sacks to carloads, Lambert Seed Co., Newport, Ark.

FOR SALE—BARGAIN—New twin 671 GM diesel compounded with GM transmission, \$5,750, f.o.b., Dallas. — Box 44, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

FOR SALE—All-steel bur machine, \$500, 22" scales, \$250. D226 Le Roi engine, 4-cylinder, \$350. All in good condition. — D. T. Hurley, 801 E. Dallas Ave., Cooper, Texas.

FOR SALE—100 h.p. G-E induction motor, 2,200 volts, 865/900 RPM with starting equipment and base, \$400. Good condition. — Edward O'Brien, Guthrie, Okla. Telephone: BU 2-4400.

FOR SALE—Wagon scale with Weightograph, wooden deck, 20,000 pounds at beam, 25,000 maximum, 22" x 8", Fairbanks. — New Model Gin, Covington, Tennessee.

\$3,000 Gets Lots Of Lawmen

Lot of lawmen took out after the burglars who got \$3,000 worth of equipment recently at a cooperative cotton gin at Shallowater, between Lubbock and Plainview, Texas. The Hale-Lubbock County line runs through the center of the gin office, so officers from both counties appeared when Manager M. H. Goodrich discovered the theft.

Officers said losses included \$1,400 worth of auto tires from the Lubbock County part of the property, and \$1,500 worth of office equipment from Hale County.

• Air Force Uniforms, Cotton or Dacron?

THE U.S. AIR FORCE is spending \$11,593 to determine whether to use cotton or dacron for its new summer uniforms.

The University of Kentucky has received an Air Force contract to tabulate the results of 3,000 questionnaires from four Air Force bases which have been filled out in the past two years.

More Linters Exported

U.S. exports of cotton linters (mostly chemical linters) were 251,000 bales during the first half of the current season. This was 73 percent more than exports in the same period of 1958-59. Sixty percent of the shipments were to West Germany.

Soybean Imports Estimated

Japanese imports of soybeans are forecast at 1,205,000 short tons in the fiscal year which began April 1. USDA says this is about the same as imports during the past 12 months, but slightly less than the soybean industry had anticipated.

P. H. Sanders Dies

P. H. Sanders, editor emeritus of American Tung News and former Mississippi Experiment Station editor, died April 2.

Summer Cotton School Set

Texas A&M will hold its fifty-first annual summer cotton school June 16 to July 15. Professor J. M. Ward, College Station, has detailed information.

Cotton Grant to Spain

USDA has granted \$80,000 to the Spanish Technical Institute, Barcelona, to extend cotton research in weaving and spinning.

Seeks Quota Extension

Senator Barry Goldwater of Arizona has introduced a bill to extend for one year the minimum marketing quota for long staple cotton.

■ OLIN SAWYER is the manager at Dawson (Texas) Co-op Gin.

Missouri's First Cotton Gin

(Continued from Page 7)

a screw handcarved out of sassafras wood, was operated by oxen or mules.

Cotton was unloaded into a basket and pulled by rope up into the gin. It was carried over to a stall, after which it was pulled along the floor to the press and placed in the press by hand. In the winter, this same press was used to bale furs.

Cottonseed was hauled from the gin and burned. There was no market until

1885, when a man in Malden began to buy seed for \$5 a ton.

Lint cotton's only market at first was St. Louis, almost 300 miles away. Hauling cotton there was extremely difficult, and often hazardous. Furs and cotton were marketed once a year, at which time a year's supply of merchandise was bought. The round trip to market took about 30 days.

Crossing the Devil's Washboard

Roads and bridges were scarce. At first, it was necessary to go about 120

miles to Cape Girardeau, over a pole road, to the Mississippi River and its river boats.

This rough, narrow pole road, built through the swamps, was called the Devil's Washboard. Wide places were built about one mile apart so that wagons could pass each other. If two vehicles, usually pulled by oxen, met between these "turnouts," the one nearest the wider place had to back up to it. Sloughs were crossed during cold months only when the ice was frozen solidly enough.

Many hardships were faced in hauling supplies under such conditions, and men often lost their lives sleeping out on the cold ground.

Marketing became easier when a plank road was built from Clarkton to Point Pleasant (near the present city of Portageville.) This shortened the trip a great deal, but the Yankees burned the plank road during the Civil War and it was replaced by another Devil's Washboard.

Plagued by Yankees

Along with others in the community, Langdon suffered from the War. Union soldiers ran off his livestock and confiscated his corn.

Once, he and his wife were on the road between Clarkton and Point Pleasant with 15 bales of cotton. Union soldiers surprised them, cut the bale ties and burned the cotton. At the time, cotton was selling for \$1.25 per pound, and the 15 bales he lost were worth as much as 7,000 acres of unbroken land in Dunklin County.

Cotton Plant reached its peak population of 132 in 1880. Today it is little more than a place name, with a group of farm houses and a store. Cotton Plant was doomed just before 1900 when the railroad came through Hornersville.

It still is, however, the center for some of the best cotton land in Missouri. Land that has been cultivated more than 100 years, still owned by descendants of E. J. Langdon, the Vermont carriage maker who settled here in 1839, is making more than a bale to the acre.

Langdon's Still Are Ginner

What became of this first gin is unknown, although it is easy to locate the site where it was built on a rise in the land. The earliest gin probably was abandoned or torn down—parts of it may have been used in 1898 to build the gin which is pictured with this article. A. J. Langdon, son of E. J., built this gin; and the picture was taken in 1901. It was located in Hornersville.

In 1940, two grandsons of E. J. Langdon—A. J., Jr., and E. S., built a new gin on the same site. They gave it the same name as that of their grandfather's: Grand Prairie Gin and Mercantile Co. The present owners are Mr. and Mrs. E. D. Barrett. Mrs. Barrett, the author of this article, is a great-granddaughter of the first extensive ginner in Missouri.

Analysis of Act Distributed

C. W. Hand, president, National Cottonseed Products Association, has sent an analysis of the federal Family Farm Income Act of 1960 to Association members.

Oppose Soil Bank Extension

Directors of Texas Cottonseed Crushers' Association on April 2 in Dallas, voted to oppose extension of the Soil Bank Conservation Reserve.

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IN OUR SIXTY-FIRST YEAR OF PUBLICATION

HOW DOES YOUR ADVERTISING HIT—

IT'S POSSIBLE that your advertising to the cotton industry is losing its impact by being spread *too thin*...by being scattered among many branches of this industry which have *no use* for your product.

If you manufacture or sell processing machinery, power units, materials handling equipment, solvents, lubricants, bags and bagging, seed—or similar equipment and supplies—you should direct your sales message *exclusively* to ginners and oil millers... the men in the cotton industry who *use* these products.

The Cotton Gin and Oil Mill Press offers you the only means of reaching this group *exclusively*. This publication does not serve cotton brokers, buyers, merchants, shippers—it goes *only* to cotton ginners and oilseed processors... and it blankets these industries from California to the Carolinas.

Indicative of the position of The Cotton Gin and Oil Mill Press in this field is the fact that it is recognized as the official publication of the National Cottonseed Products Association (oil mills), the National Cotton Ginners' Association, and *every* state ginners' association.

• Officers Re-elected By Supima Group

OFFICERS who served during 1959 were re-elected by the Supima Association at the recent annual meeting in Phoenix.

Mark Rickman, LaMesa, N.M., will serve another term as president of the organization of producers of extra-long-staple cotton. Harry Moore of El Paso is secretary-treasurer.

Each of the producing states is represented by a vice-president and director.

Hopkins Soybean Endorsed

Planting of the Arthur Hopkins soybean in the Texas Blacklands is recommended by Texas Research Foundation, Renner.

The variety was developed for the region, and named for the late Arthur Hopkins of Mrs. Tucker's Foods.

London Gin Names Officers

London Cooperative Gin and Elevator Co., near Corpus Christi, Texas, has chosen the following officers and directors for 1960: P. S. Callaway, president; J. L. Petty, vice-president; C. L. Lehman, secretary; and Doyle E. London and E. R. Russell, directors. E. R. Hale is manager.

Midsouth Gin Exhibit Sets 1961 Dates

Dates for the Midsouth Gin Supply Exhibit in Memphis next year will be March 6-8, W. Kemper Bruton, Blytheville, Ark., has announced. The display of gin machinery and supplies is held annually at the Midsouth Fairgrounds in Memphis, in conjunction with the meetings of the Arkansas-Missouri Cotton Ginners' Association and Tennessee Ginners' Association.

Sponsors Distributing Conference Reprints

Addresses delivered at the Western Cotton Production Conference, held at Bakersfield, Calif., in March, are being distributed by the National Cotton Council and other sponsors of this meeting. They are reprinted from the March 19 issue of The Cotton Gin and Oil Mill Press.

■ R. W. PEARSON now is manager of Grandview (Texas) Cooperative Gin.

Hidden Persuader

Operation Shape-Up Sells Cotton, Too

"Global Operation Shape-Up," says a press release, is helping to sell cotton in the form of Brafoam, a foam-rubber-coated fabric, "designed for the figure needs of one out of five."

Cotton men may draw their own conclusions as to the size of the market from the following quotations:

"American figure flattery has gone overseas uplifted by a program of international public relations."

"Today more than 100 million women, served by makers of built-in shape insurance on all five continents, are dependent for support, better appearance and greater comfort on a product of American silhouette engineering."

"Global Operation Shape-Up was accomplished in the face of rigid customs restrictions, long-haul transportation, foreign competition and the strict communications taboos presented by the product."

"Concealed by manufacturers in next-to-skin fashions, the shaper provides improved contour, 'top secret' inner strategy, for both 'average' and 'less-than-buxom' damsels, who will not sing its praises even to their most intimate friends."

Press in Business Libraries

Copies of The Cotton Gin and Oil Mill Press have been placed in business libraries in foreign countries under the Trade Missions Program. Such business publications are proving very helpful in trade promotion, writes Edward J. Krause, acting director, Office of Trade Promotion.

Mill Man Writes Article

"Cottonseed Meal — The Rancher's Friend" is the title of a recent article in Arizona Cattle Growers' Association's publication. Gordon Shillingburg, Producers' Cotton Oil Mill, wrote the article.

Acme Burlap Bag Co. Moves

Acme Burlap Bag Co. is moving on April 29 to 1775 Broadway, New York 19. The new telephone number will be CO-5-5365.

Barrett Heads Missouri Cotton Producers

E. D. Barrett, cotton grower and ginner at Hornersville, was elected president of Missouri Cotton Producers' Association at the recent annual meeting.

His wife is a member of a pioneer Missouri cotton ginning family, and author of the feature article on Missouri's first cotton gin (See Page 7) in this issue.

MCPA elected the following vice-presidents: Wendell Choate, Charleston; Victor Downing, Bragg City; Jack Hunter, Sikeston; T. A. Forbes, Broseley; and Jack Hutchinson, Caruthersville.

Hilton L. Bracey, Caruthersville, is vice-president; and Wayne DeLisle, Portageville, was renamed treasurer.



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Watson STORMPROOF is an early maturing, prolific, high quality cotton with light foliage. Bright in color, coarse in fiber, staple 1 1/8 inch, blight resistant . . . has excellent yield, stays in burr, good lint per cent, top grades. A perfect stripping or hand snapping cotton!

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CALENDAR



• May 2-3—American Cotton Congress. Texas A&M College, College Station, Texas. For information, write Burris C. Jackson, general chairman, Hillsboro, Texas.

• May 4-5—Open House. American Cotton Manufacturers' Institute Fiber Testing Laboratory, The Clemson House, Clemson, S.C.

• May 5-6—Short Course for Oil Mill Operators. Memorial Student Center, Texas A&M College. Sponsored by College, Texas Cottonseed Crushers' Association and International Oil Mill Superintendents' Association. For information, write Dr. J. D. Lindsey, Texas A&M College.

• May 10-11—National Cotton Compress and Cotton Warehouse Association convention. Atlanta-Biltmore Hotel, Atlanta. John H. Todd, executive vice-president, P. O. Box 23, Memphis 1, Tenn.

• May 16-17 — National Cottonseed Products Association annual convention. Roosevelt Hotel, New Orleans. John F. Moloney, P. O. Box 5736, Memphis, secretary-treasurer.

• May 31-June 2—Eleventh annual Cotton Research Clinic, Grove Park Inn, Asheville, N.C. For information write George Wells, public relations representative, National Cotton Council, Ring Building, Room 502, 1200—18th St., N.W., Washington 6.

• June 5-7—Tri-States Oil Mill Superintendents' Association annual convention. Hotel Buena Vista, Biloxi, Miss. N. L. Pugh, Southern Cotton Oil Division, Wesson Oil & Snowdrift Co., Inc., Newport, Ark., general chairman.

• June 5-7—Texas Cottonseed Crushers' Association annual convention. St. Anthony Hotel, San Antonio. Jack Whetstone, secretary-treasurer, 629 Wilson Building, Dallas.

• June 12-15—National Plant Food Institute annual meeting. The Greenbrier, White Sulphur Springs, W. Va. Institute headquarters 1700 K Street, NW, Washington.

• June 16-18 — Southeastern Cottonseed Crushers' Association annual convention. Grand Hotel, Point Clear, Ala. C. M. Scales, P. O. Box 1145, Decatur, Ga., secretary-treasurer.

• June 21-22—Association of Southern Feed and Fertilizer Control Officials, Gatlinburg, Tenn., Riverside Hotel. For further information contact Maurice B. Rowe, secretary-treasurer, 1119 State Office Building, Richmond 19, Va.

• June 23-24—New Mexico Cotton Ginners' Association annual meeting. Navajo Lodge, Ruidoso. Winston Lovelace, Lovins, secretary-treasurer.

• June 26-28 — North Carolina Cottonseed Crushers' and South Carolina Cotton Seed Crushers' Associations joint convention at Ocean Forest Hotel, Myrtle Beach, S.C. Mrs. M. U. Hogue, P. O. Box 6415, Raleigh, N.C., secy-treas.

• June 26-28—The International Oil Mill Superintendents' Association convention, the Hotel Texas, Fort Worth. H. E. Wilson, secretary, P. O. Box 1180, Wharton, Texas.

• July 19-22 — 1960 Congress, International Association of Seed Crushers, Grosvenor House Hotel, Park Lane, London, England; United Kingdom Crushers, hosts; A. E. Peel, 1 Watergate, London E. C. 4, secretary.

• August 22-23 — American Soybean Association and National Soybean Processors' Association joint annual meeting. Peabody Hotel, Memphis. George Strayer, Hudson, Iowa, American Association executive officer; Robert G. Houghtlin, Chicago, Ill., National Processors' Association executive officer.

• Sept. 28-29—Chemical Finishing Conference. Statler Hotel, Washington. For information, write National Cotton Council, 502 Ring Building, Washington.

• Sept. 27-29 — American Tung Oil Association annual meeting. Edgewater Gulf Hotel, Edgewater Park, Miss. Roland R. Becke, Poplarville, Miss., executive secretary.

• October 17-19 — American Oil Chemists' Society fall meeting. The New Yorker Hotel, New York City. Society headquarters 25 East Wacker Drive, Chicago.

1961

• Jan. 12-13—Beltwide Cotton Production-Mechanization Conference. Greenville, S.C. For information write Claude L. Welch, National Cotton Council, P. O. Box 9905, Memphis 12, Tenn.

• Jan 30-31 — National Cotton Council annual meeting. Peabody Hotel, Memphis. Wm. Rhea Blake, executive vice-president, P. O. Box 9905, Memphis.

• March 6-8 — Midsouth Gin Supply Exhibit. Midsouth Fairgrounds, Memphis. For information, write W. Kemper Bruton, Arkansas-Missouri Ginners' Association, Blytheville, Ark.

• March 6-8 — Arkansas-Missouri Cotton Ginners' Association annual meeting. Memphis, Tenn. (In conjunction with Midsouth Gin Supply Exhibit.) W. Kemper Bruton, Blytheville, Ark., executive vice-president.

• March 6-8 — Tennessee Ginners' Association annual meeting. Memphis, Tenn. Harold (Pete) Williams, Jackson, Tenn., secretary. (In conjunction with Midsouth Gin Supply Exhibit.)

• March 7-8 — Western Cotton Production Conference. Phoenix, Ariz. For information write National Cotton Council, P. O. Box 9905, Memphis 12.

• April 9-11—Texas Cotton Ginners' Association annual convention. State Fairgrounds, Dallas. For information, write Edward H. Bush, executive vice-president, P. O. Box 7665, Dallas 26.

• May 1-2 — Short Course for Oil Mill Operators. Memorial Student Center, Texas A&M College. Sponsored by College, Texas Cottonseed Crushers' Association and International Oil Mill Superintendents' Association. For information, write Dr. J. D. Lindsey, Texas A&M College.

Germans Get Cottonseed

Thirty thousand envelopes of cottonseed samples were distributed by the U.S. at Berlin's Green Week Fair this spring. The "Cotton in a Flower Pot" project was planned to promote cotton use.

Cotton Film in 10 Languages

"Cotton—Nature's Wonder Fiber" has been translated into 10 languages since it was produced in English by Cotton Council International in 1958.

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'Tis Spring in Chitling Switch

Operry, and Old Man's Fancies

CHITLING SWITCH, ARK.

DERE MR. EDITOR:

Its gitting about that there time of the yr. when you plant things and spend a lot of money for seed—plants—fertilizer—poison—Labor—and etc. and by the time a man gits throo with it he has spent so much on a piece of ground about the size of a saddle blanket that he thinks this here congress has got him into a bad habit.

Then a feller has got to put up with his Mrs. because she wants to plant samanthys, goldurnias, shylocks, spittoonias, thyroids—and etc.—and the way she figgers it out they aint no room for no cabbage—onions—pertaters or nothing else and not only that she wants you to cut down yore pecan tree that you git a bu. of pecans off of ever yr. because it shades her Laura trees—and, of course, they is a big brawl about everything.

I want to tell you young fellers right now that when you git married—you better half a agreement that I side of the lot if you got one is yourn and the other side is hern because if you dont do that they is going to be h— to pay later on in life (not that aint going to be anyways) and you might jest as well half

this here agreement drawn up in blacks and white—signed—sealed—delivered and notarized and when you git that done—why jest tear the d— thing up and pat yoreself on the back and sole yoreself with the idear that you tried to git the job done anyways. I never seen no woman that would stick to a agreement—written or oral—or anything else if it did not suit her and whenever enny-thing dont suit her—she is a woman.

Well—in the Spring—a young mans fancy turns to thoughts of love so some feller said—but—also in the Spring a Ole mans thoughts turn to gardening—gitting rid of bad colds—taking pills—and trying to please the Mrs.

YOUR'N,

B. Ubberson

CHITLING SWITCH, ARK.

DERE MR. EDITOR:

The Mrs. come home the other day all in a zither and said that we was invited over to the Plague Gonnits to hear the complete score card of a opera called Wozzek that was compositioned by a feller named Burg and I said to h— with it I heard that thing over the raddio and it sounds like a cross between a chinese band and Dizzy Deans Jug orchestra and I said who and the h— is the Gonnits and she said that they was new people that had moved to the Switch and that they was very much bone vivonts and etc. and I said they must be bone headons to spend money on a score card like that.

Well, Mr. Editor, as you might know—we went and I had to set there and listen to that there owl and cat fight for maybe 1 hr. or more and I was ready to whup somebody when it was over only my dogs was asleep and I could not hardly walk.

When we got home the Mrs. ast me what I thought of the Gonnits and I did not say nothing and she lit into me and said that all I did was set there and look like I had swallered a barb wire dish rag the whole time and I dont guess that they will ever invite us again—and finely I got enuff—and I said—listen here—I aint got a century to live but what little they is left I aint going to waste on the Gonnits or nobody else that aint got no better sense than to say that they like music like Wozzek and you cant no more call it music then you can call a tom cat a peas cock and I said further and more you old hens jest think it is smart to act like you like something you dont like because you are scairt to say that a spade is a d— shovel. Then she said—the Gonnits are nice and everything they do is on ragle and I said that might be so but in my catagoria—I would call what they do—on the bum.

Then she hit me.

YOUR'N,

B. Ubberson

■ HOWARD STOVALL, president, Cotton Council International, will be the speaker at the luncheon at the annual meeting of the Arkansas-Missouri Cotton Association, April 18-19.



REX SEED, INC. • PARKIN, ARK.

• Fresno Man Makes New Harvester

LONG an experimenter with improvements in cotton picking machine design, Ray Snow, president and chief engineer of Victory Tool & Die Co., Inc., Fresno, is unveiling a machine to combine hand-picked quality with machine picking efficiency at prices scaled to the operation and economics of the grower, large or small.

The new design is said to eliminate the need for defoliation and ends the problem of chlorophyll staining, seed cracking and spindle twist often associated with machine harvesting, Snow reports.

• **New Design**—Basically a high-framed tricycle rig, steered with hydraulic controls by a walking operator, the new cotton picker features vacuum picking.

Actual removal of locks from bolls is done by a slotted rubber cup at the end of flexible metal tube. Interruption of the inward air flow by the cotton starts a harder air draw and the "fingers" of the cup flex to pluck the cotton from the plant.

• **Intake Is Adjusted**—"The air intake is adjusted so the operator can not remove immature cotton," said Snow. "The intake is strong enough only to take full dried, mature fiber, and with no spindles there is no way seeds can be cracked or fiber twisted."

The Fresno engineer said the machine will be made in five sizes, from 250 to 1,000 pound basket capacities, with tubes for from two to eight or even 12 operators. The eight-man machine, he said, is especially suited to skip row planting.

One of the operators can handle the controls, all of which function on hydraulic pumps powered by a medium-size four-cycle engine. The picking tubes hang like the tentacles of an octopus from a high central intake tube resembling an inverted L above the controls.

• **For Small Farmers**—Snow said the machine is designed to close the gap in cotton harvester design for small farmers.

■ WELDON SMITH is managing Sundeen Co-op Gin, near Corpus Christi.

New Bulletins

COTTON, OILSEED PUBLICATIONS WILL BE USEFUL

New publications which will interest readers of The Press include the following:

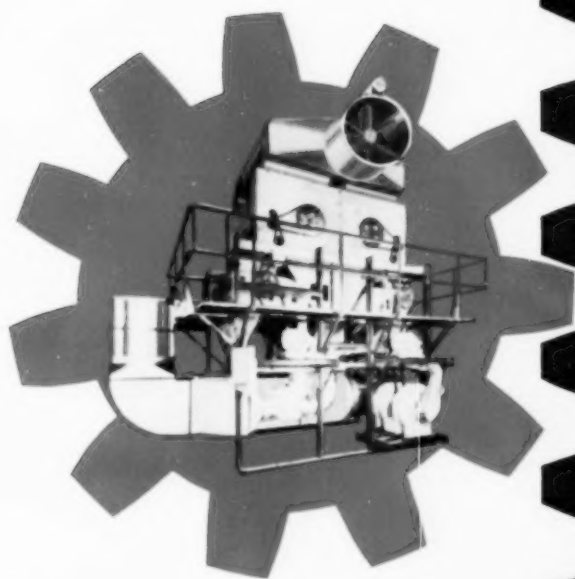
"Story of Arizona Cottonseed Development," available from Arizona Cotton Planting Seed Distributors, Inc., Route 2, Box 815A, Tempe, Ariz.

"Economic Outlook for U.S. Cotton," printed report of address by Dr. M. K. Horne, chief economist, National Cotton Council of America, at 1960 annual meeting. This may be obtained from the Council, P. O. Box 9905, Memphis 12.

"Resistance to Weathering—Part IV, Cotton Quality Study," by John W. Howard and Frank A. McCord, National Cotton Council, reprinted from Textile Research Journal.

"Market Quality of Commercially Stored Linseed Oil," Marketing Research Report 384, available from Office of Information, USDA, Washington 25.

THE COTTON GIN AND OIL MILL PRESS
APRIL 16, 1960



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The busy ginning season is *no* time for *down* time! Precision engineered MOSS LINT CLEANERS are establishing top records of perfect performance hour after hour, day after day with seldom a single stop for servicing. The MOSS is a work-horse . . . not a temperamental, experimental piece of equipment. In every MOSS there is the "built-in bonus" of engineering experience.

This saving in operation and maintenance cost is only a part of the profit picture for you. MOSS LINT CLEANERS have a proven history of raising all cotton a full grade or more, improving color and providing uniform staple length. This means added dollars on every bale for the grower . . . greater ginning volume for you. MOSS LINT CLEANERS are geared to give you the *most* for your investment. Call or write for details now!

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Memphis, Tennessee



MADE FOR EACH OTHER

If you are looking for an unbeatable combination of things made for each other, look no further. You have a perfect example in a boy and his dog. Next best, except maybe for boy-and-girl or perhaps ham-and-eggs, are the perfectly matched components in the Hardwicke-Etter complete ginning system. They, too, are made for each other. Each is engineered and built to give you and your customers the finest ginning available *anywhere*. For 1960 and beyond . . . Hardwicke-Etter is **ALL YOU NEED TO KNOW ABOUT GIN MACHINERY.**

There are NEW and improved H-E products to give you a big competitive advantage this year and for years to come. A program of continuing research and sound engineering is your assurance of superior performance at every point in the ginning operation . . . when H-E components are on the job.

HE HARDWICKE-ETTER SHERMAN, TEXAS
ALL YOU NEED TO KNOW ABOUT GIN MACHINERY

GRIDS MEAN QUALITY!

GRIDS

Inclined "GRID" Cleaners — a far greater cleaning performance and a smoother undisturbed flow of cotton — furnished with rigid individual Grid sections. $\frac{3}{8}$ " diameter Grid Rods — scientifically spaced for maximum cleaning, without waste of cotton.

GRIDS

BIG REEL DRIER — "GRID TYPE" — the improved "Big Reel" Drier, utilizing the grid type cylinder, aids tremendously in the removal of sticks and larger trash as well as the removal of fine trash. All foreign matter, large or small, is constantly sifted out by the tumbling motion of the cotton, and blown out by air washing.

GRIDS

The L-S-T Machine will raise the quality of machine-picked cotton more than any other single cleaning operation by removing green leaves, bur particles, sticks, grass, pin trash and motes. The saw-grid principle allows trash to pass through the grids and does not get into the incoming flow of cotton.

MURRAY

